

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015551.D
 Acq On : 15 Jun 2023 12:29
 Operator : MA/JU
 Sample : 03088-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	116	118	125	rBV	17264	28613	0.19%	0.029%
2	3.958	128	131	141	rVB7	10640	16633	0.11%	0.017%
3	4.081	147	152	156	rVB	16084	26261	0.17%	0.026%
4	4.416	204	209	217	rVB2	18033	30075	0.20%	0.030%
5	6.299	524	529	535	rBV6	7752	17498	0.11%	0.017%
6	7.246	682	690	705	rBV2	142571	313045	2.05%	0.313%
7	7.410	712	718	725	rBV	120406	195431	1.28%	0.195%
8	7.610	746	752	763	rBV	158259	267106	1.75%	0.267%
9	8.087	825	833	844	rBV	522715	850668	5.57%	0.850%
10	8.804	946	955	969	rBV	134951	271321	1.78%	0.271%
11	8.922	969	975	983	rBV	146482	243322	1.59%	0.243%
12	9.263	1024	1033	1045	rBV	153294	280062	1.83%	0.280%
13	9.422	1055	1060	1065	rBV5	12049	19596	0.13%	0.020%
14	9.993	1147	1157	1165	rBV	134034	239820	1.57%	0.240%
15	10.181	1179	1189	1194	rBV5	18049	46292	0.30%	0.046%
16	10.357	1214	1219	1226	rVB2	13172	23682	0.16%	0.024%
17	10.540	1244	1250	1261	rBV	155371	332870	2.18%	0.333%
18	10.910	1306	1313	1325	rBV	786691	1351140	8.84%	1.350%
19	11.069	1334	1340	1352	rBV	35366	83422	0.55%	0.083%
20	11.469	1403	1408	1416	rBV8	7380	20027	0.13%	0.020%
21	13.610	1763	1772	1778	rVB2	20644	38014	0.25%	0.038%
22	14.134	1853	1861	1868	rBV	425585	600357	3.93%	0.600%
23	14.251	1877	1881	1887	rVB3	14240	22487	0.15%	0.022%
24	14.428	1904	1911	1926	rVB	433313	679926	4.45%	0.680%
25	14.728	1952	1962	1970	rBV	1251230	1921898	12.58%	1.921%
26	14.969	1996	2003	2022	rVV2	43948	159915	1.05%	0.160%
27	15.128	2026	2030	2035	rVV6	21652	41586	0.27%	0.042%
28	15.186	2035	2040	2053	rVV2	57809	136902	0.90%	0.137%
29	15.722	2125	2131	2140	rBV	593929	886253	5.80%	0.886%
30	15.857	2148	2154	2165	rBV	124649	220062	1.44%	0.220%
31	16.086	2188	2193	2201	rBV	89553	144628	0.95%	0.145%
32	16.439	2247	2253	2259	rBV5	24845	60571	0.40%	0.061%
33	16.616	2278	2283	2296	rVB	310434	476783	3.12%	0.477%
34	16.863	2321	2325	2331	rBV2	44310	67171	0.44%	0.067%
35	17.222	2382	2386	2391	rBV8	16567	28669	0.19%	0.029%
36	17.363	2406	2410	2417	rBV5	48153	84512	0.55%	0.084%

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37	17.486	2425	2431	2437	rBV	1649782	2380110	15.58%	2.379%
38	17.586	2444	2448	2454	rVB	603360	821936	5.38%	0.821%
39	17.757	2473	2477	2480	rVB2	24164	31146	0.20%	0.031%
40	17.957	2508	2511	2516	rBV6	16621	33122	0.22%	0.033%
41	18.092	2530	2534	2537	rBV5	38398	50316	0.33%	0.050%
42	18.128	2537	2540	2544	rVB5	23211	29116	0.19%	0.029%
43	18.233	2553	2558	2563	rBV2	120319	175295	1.15%	0.175%
44	18.292	2563	2568	2573	rVV	402709	556016	3.64%	0.556%
45	18.351	2573	2578	2598	rVB	1937955	2667399	17.46%	2.666%
46	18.627	2622	2625	2632	rBV5	41973	82832	0.54%	0.083%
47	18.986	2683	2686	2687	rBV3	44771	47014	0.31%	0.047%
48	19.133	2703	2711	2712	rBV3	168762	366405	2.40%	0.366%
49	19.433	2758	2762	2764	rBV	665704	809508	5.30%	0.809%
50	19.463	2764	2767	2781	rVV2	2085548	3402728	22.27%	3.401%
51	19.574	2782	2786	2799	rVB	752163	1058517	6.93%	1.058%
52	19.810	2819	2826	2839	rVB2	814499	1324861	8.67%	1.324%
53	20.616	2960	2963	2973	rVB4	197992	355865	2.33%	0.356%
54	20.786	2989	2992	2995	rVB	102818	109467	0.72%	0.109%
55	20.957	3019	3021	3025	rBV3	106028	162390	1.06%	0.162%
56	21.245	3066	3070	3085	rVB	891492	1495449	9.79%	1.495%
57	21.569	3118	3125	3130	rBV	1948331	3101831	20.30%	3.100%
58	22.163	3208	3226	3231	rBV4	2883482	13644294	89.31%	13.637%
59	22.551	3289	3292	3307	rVB2	276451	616400	4.03%	0.616%
60	22.698	3313	3317	3322	rVB2	248390	368296	2.41%	0.368%
61	22.968	3358	3363	3368	rVB	841789	1274322	8.34%	1.274%
62	23.292	3411	3418	3423	rBV	3296601	5679672	37.18%	5.677%
63	23.357	3424	3429	3442	rVB2	1670191	4066754	26.62%	4.065%
64	23.957	3524	3531	3543	rVB2	727053	1658295	10.85%	1.657%
65	24.115	3552	3558	3569	rVB	1037166	2252717	14.75%	2.252%
66	24.339	3591	3596	3606	rVB2	797551	1674039	10.96%	1.673%
67	24.745	3657	3665	3676	rVB	4363139	9769398	63.95%	9.764%
68	24.868	3679	3686	3700	rBV3	687199	2332331	15.27%	2.331%
69	25.651	3815	3819	3832	rVB2	480388	1228029	8.04%	1.227%
70	26.209	3905	3914	3925	rVB	1103809	3099310	20.29%	3.098%
71	26.733	3994	4003	4025	rBV	1087667	3914455	25.62%	3.912%
72	27.803	4176	4185	4208	rVB3	868764	3910266	25.60%	3.908%
73	28.874	4351	4367	4389	rVB4	3079884	15276909	100.00%	15.269%

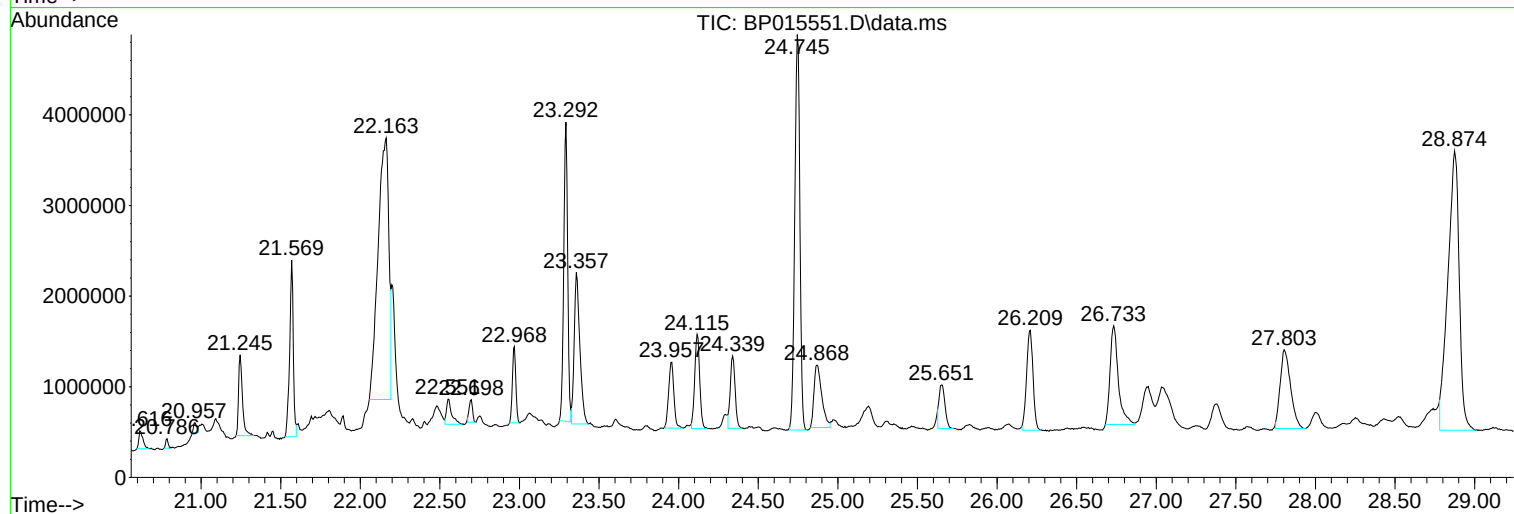
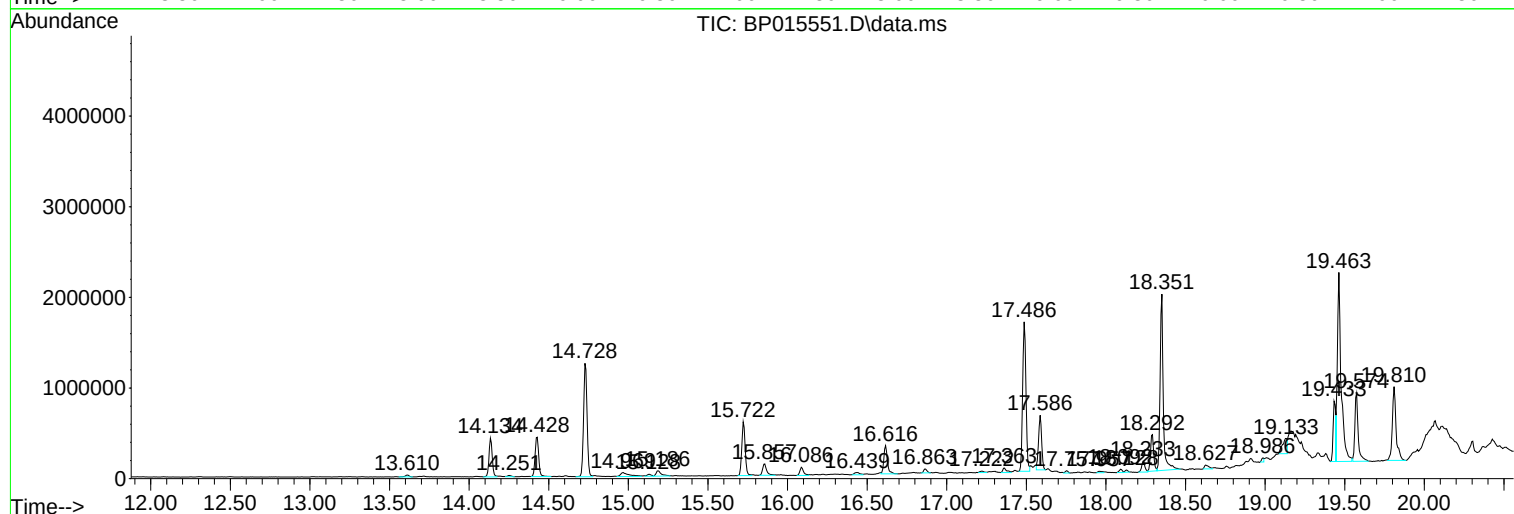
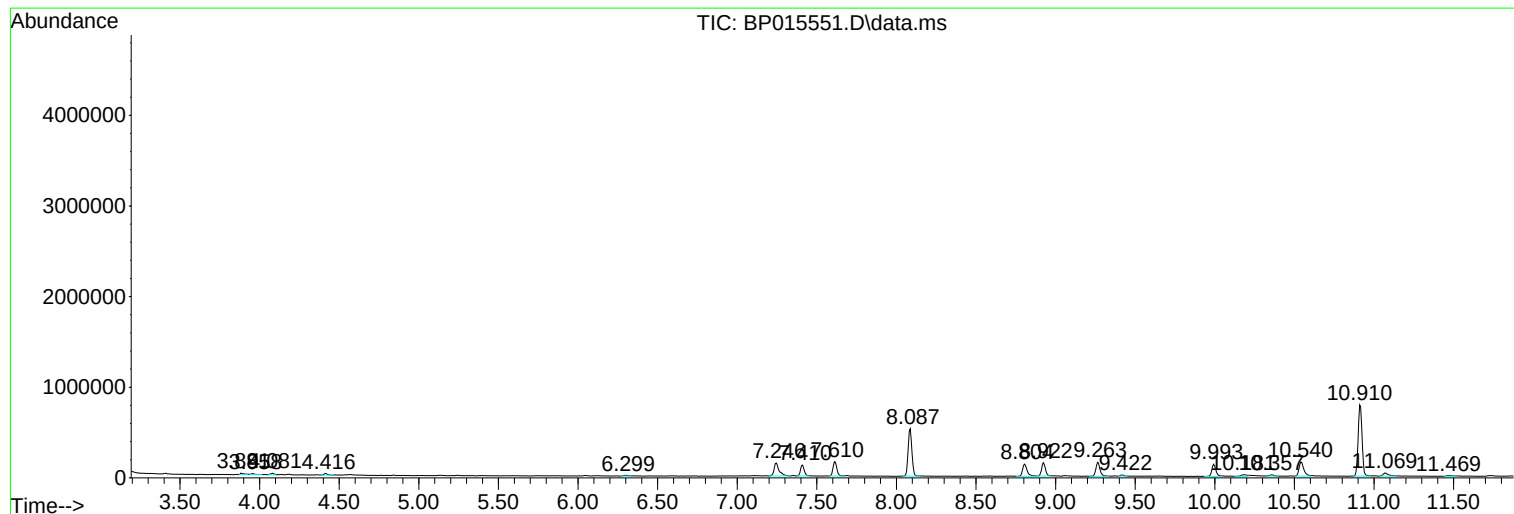
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : MA/JU
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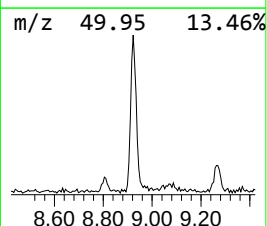
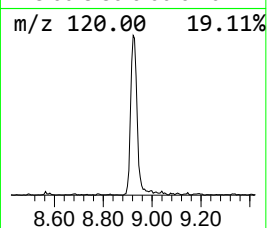
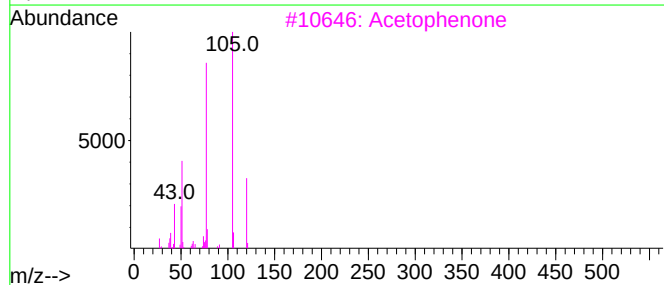
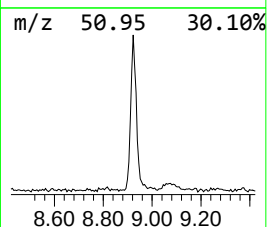
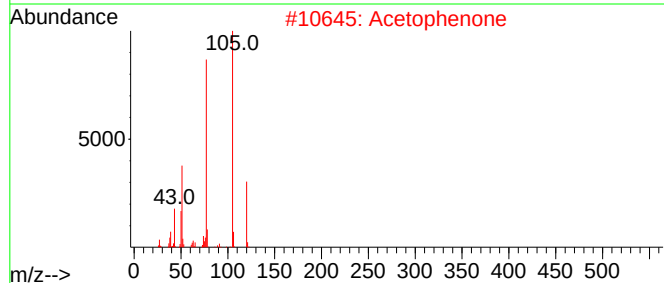
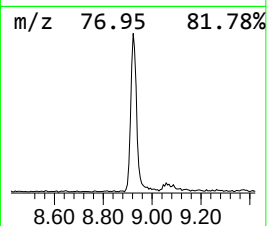
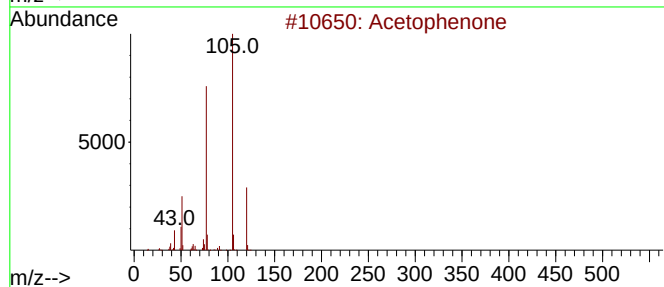
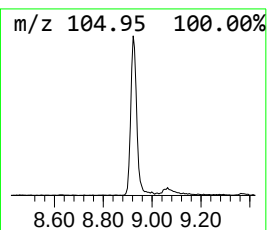
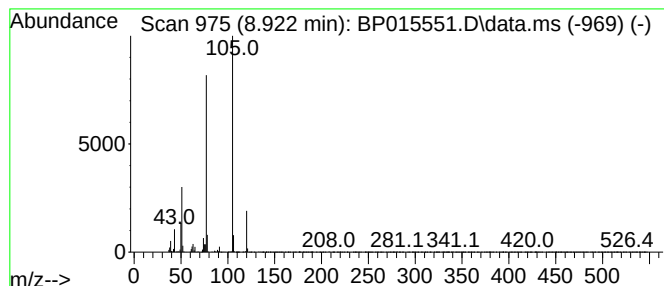
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	5.72 ng/ul	243322	1,4-Dichlorobenzene-d4	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	95
2	Acetophenone			120	C8H8O	000098-86-2	94
3	Acetophenone			120	C8H8O	000098-86-2	94
4	Acetophenone			120	C8H8O	000098-86-2	91
5	Acetophenone			120	C8H8O	000098-86-2	91



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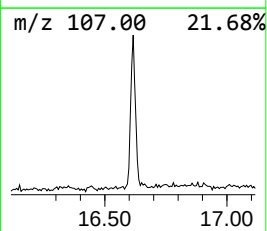
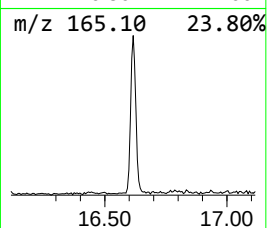
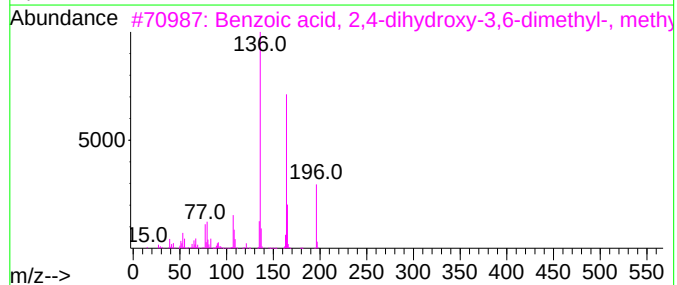
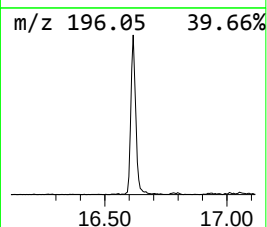
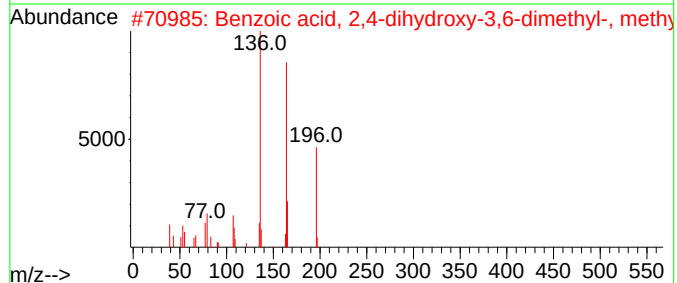
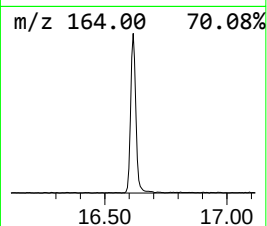
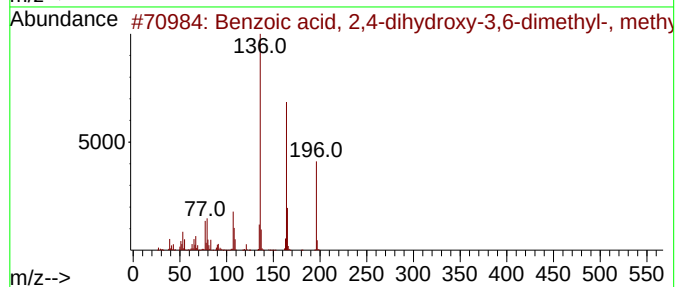
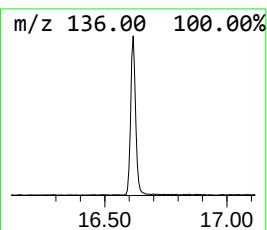
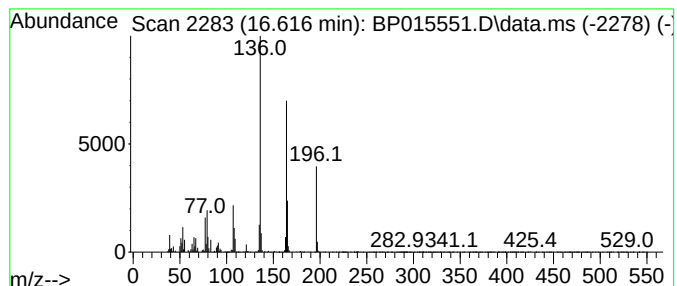
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzoic acid, 2,4-dihydroxy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	4.01 ng/ul	476783	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
2			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
3			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
4			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	97
5			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	97



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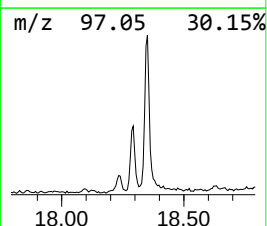
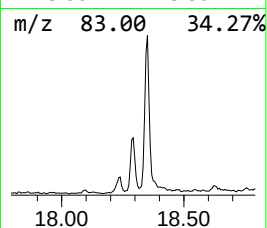
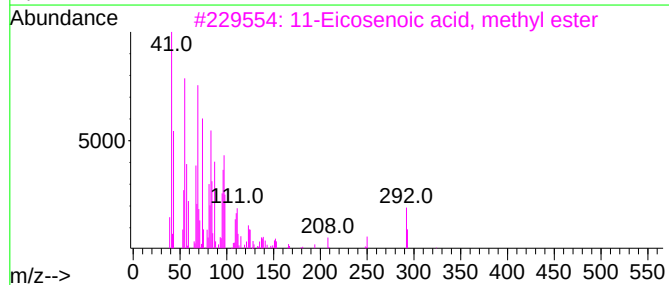
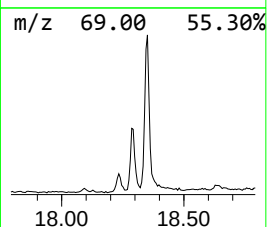
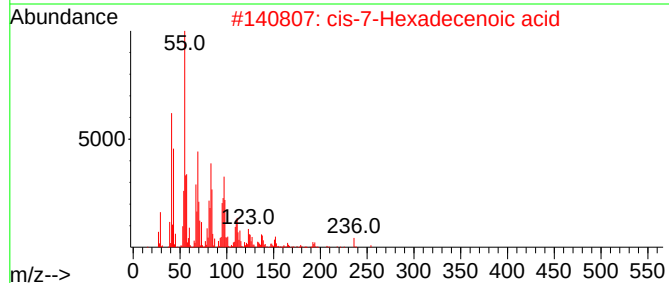
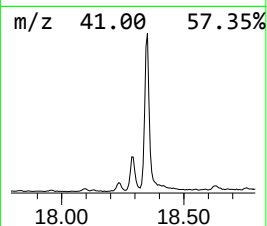
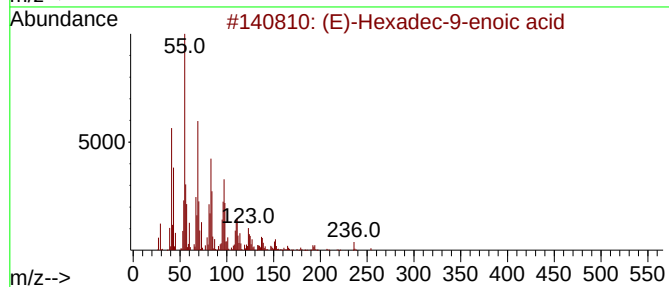
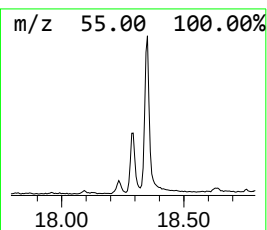
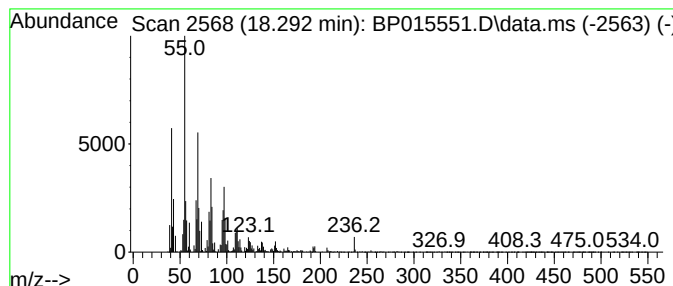
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.67 ng/ul	556016	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98		
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97		
3	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	93		
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91		
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91		



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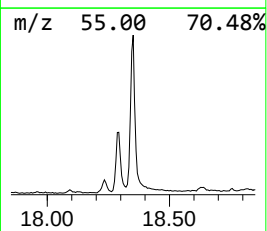
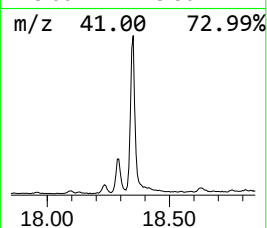
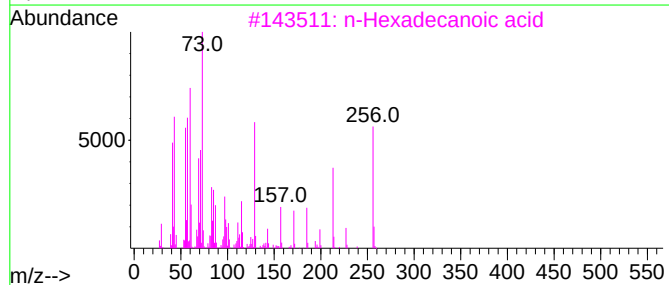
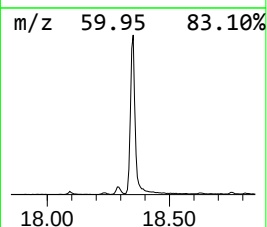
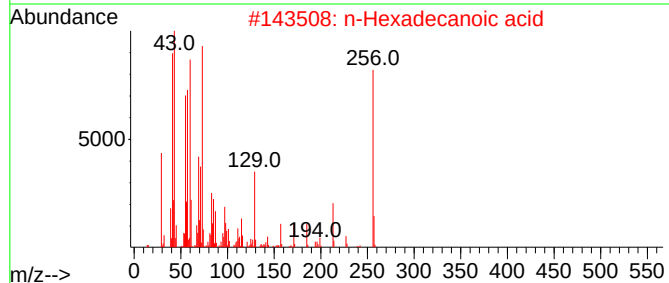
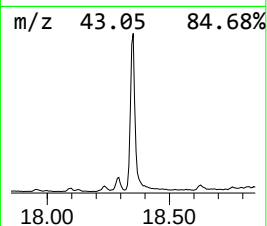
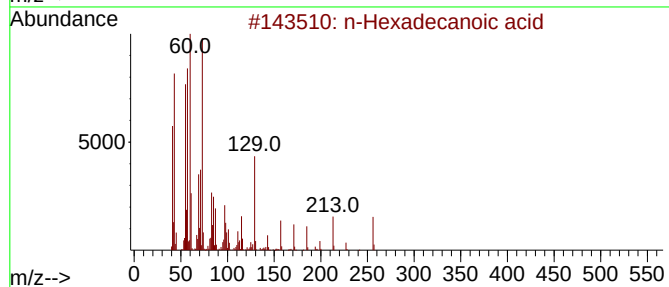
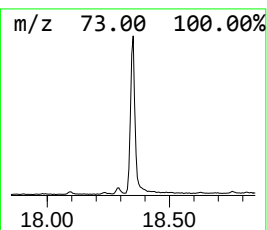
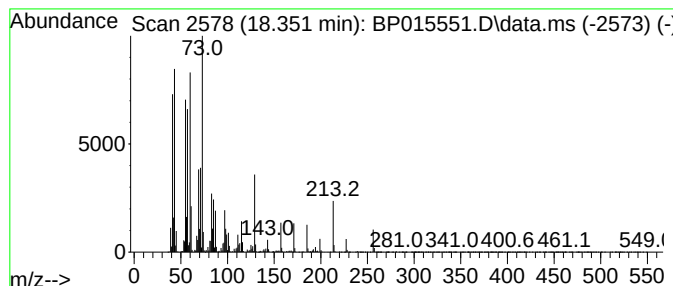
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	22.41 ng/ul	2667400	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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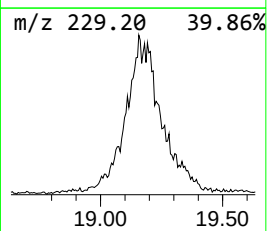
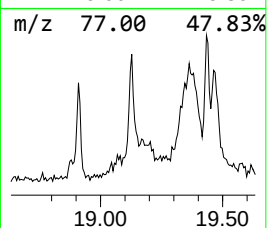
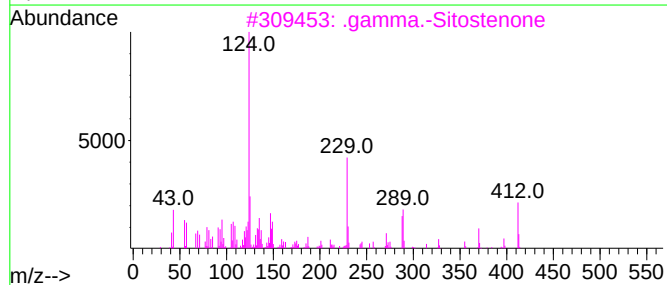
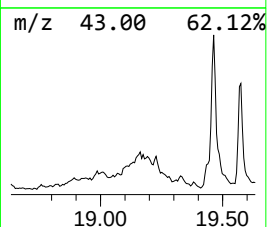
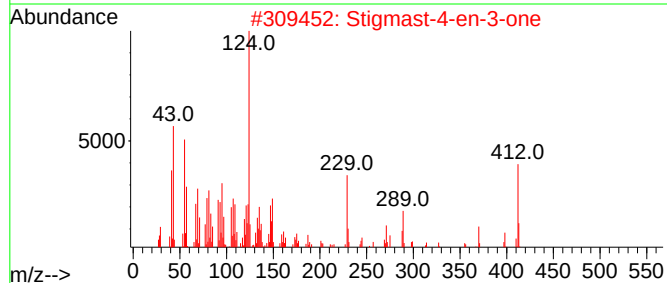
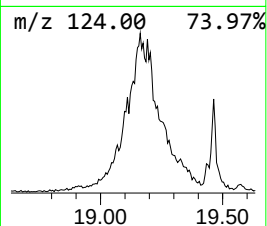
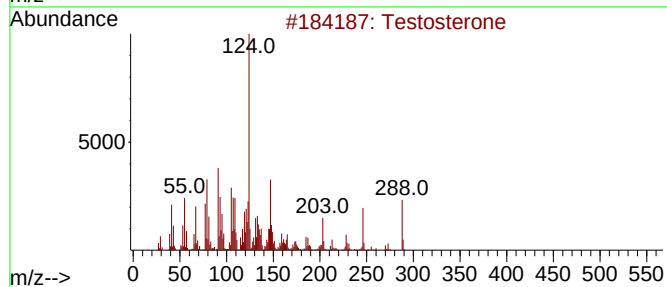
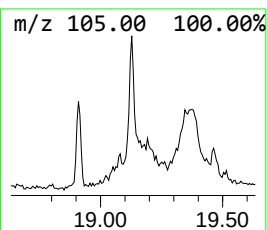
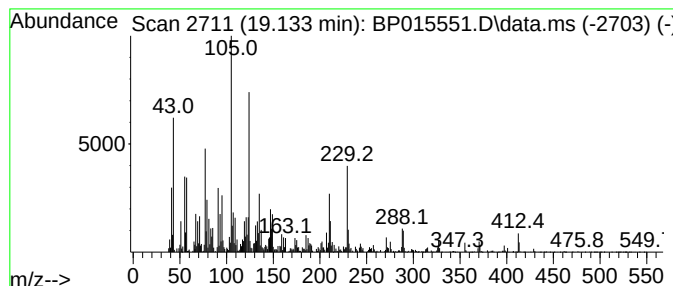
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Testosterone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	3.08 ng/ul	366405	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Testosterone	288	C19H28O2	000058-22-0	87
2			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	81
3			.gamma.-Sitostenone	412	C29H48O	084924-96-9	70
4			Testosterone	288	C19H28O2	000058-22-0	50
5			21-Hydroxyprogesterone, trifluor...	426	C23H29F3O4	1000394-58-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
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Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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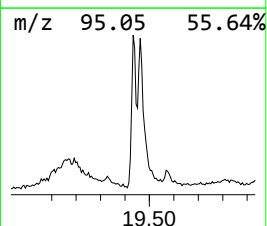
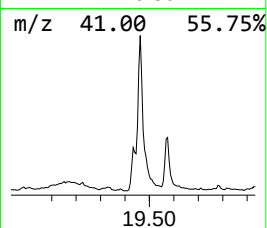
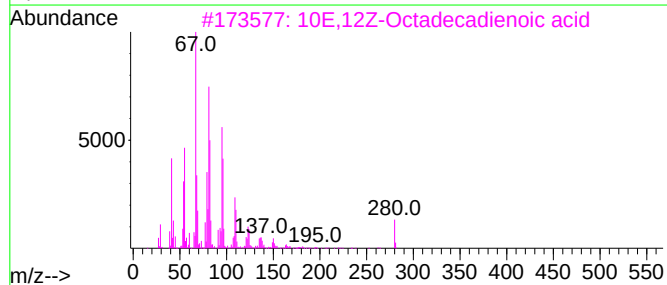
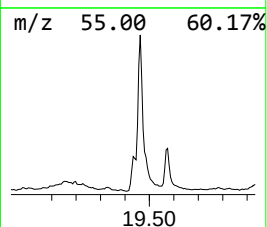
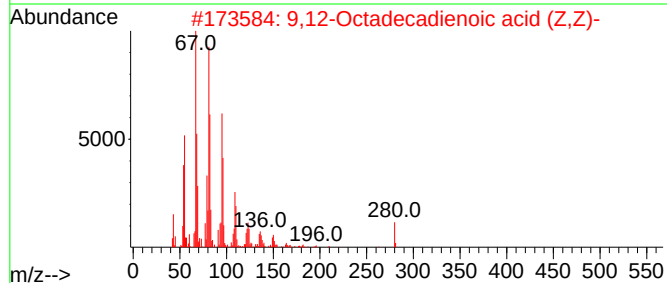
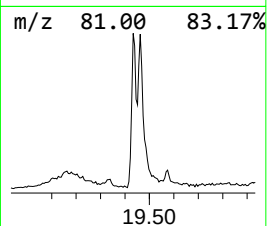
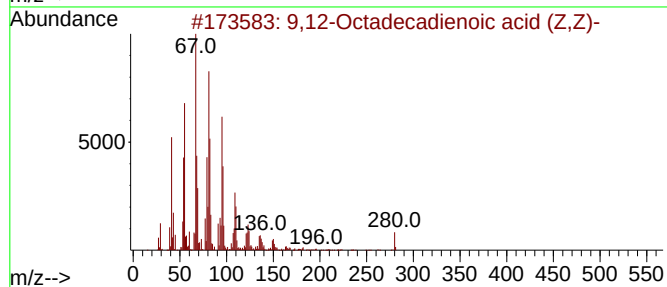
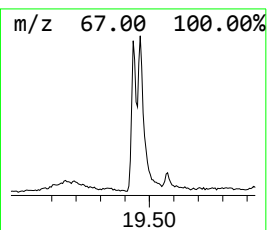
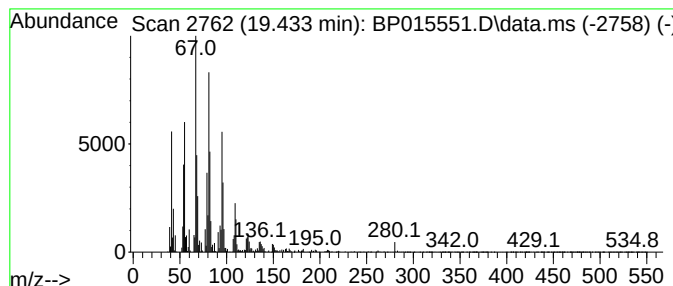
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	6.80 ng/ul	809508	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	98
5			Linoelaidic acid	280	C18H32O2	000506-21-8	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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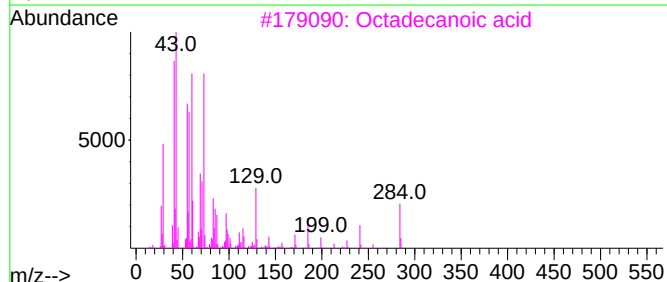
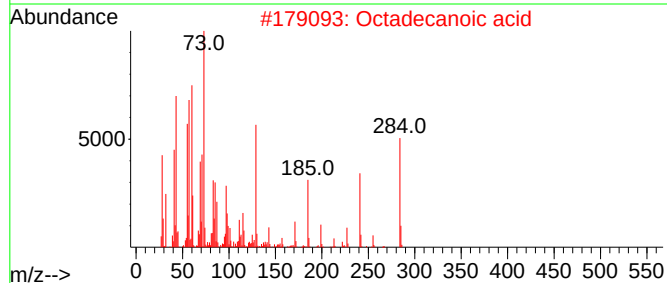
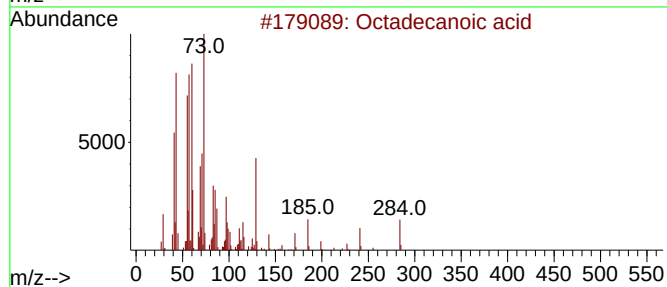
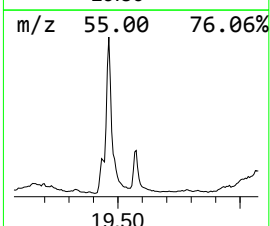
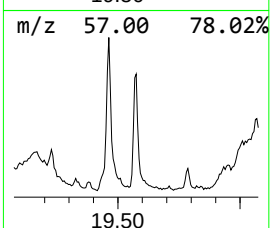
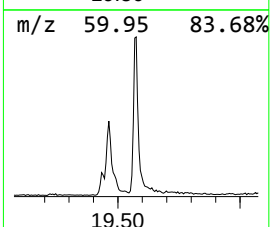
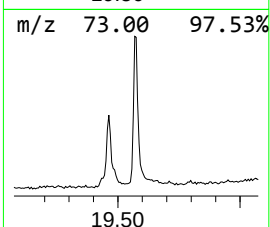
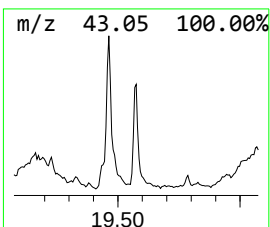
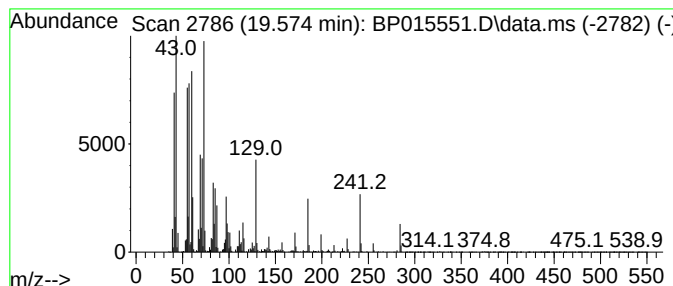
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	6.83 ng/ul	1058520	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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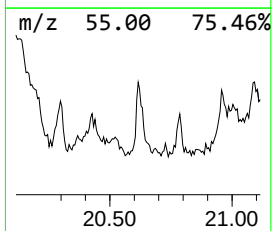
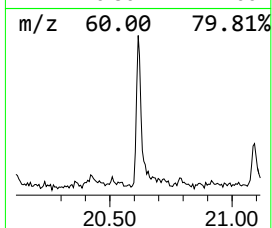
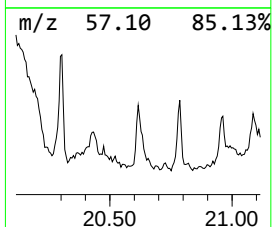
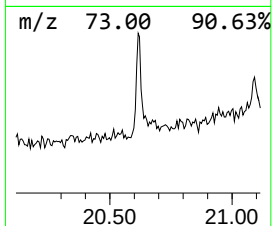
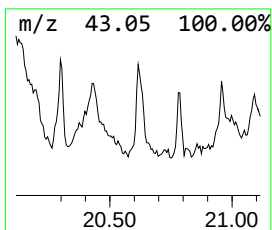
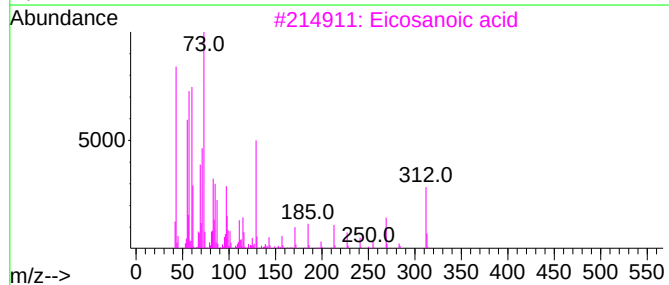
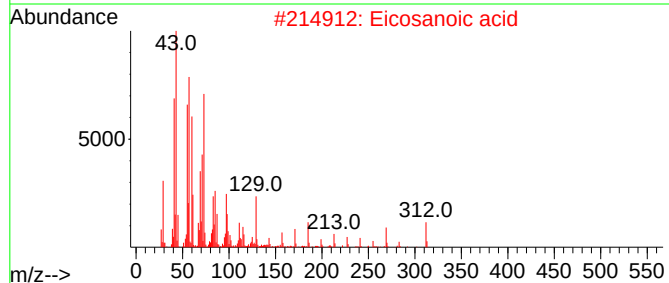
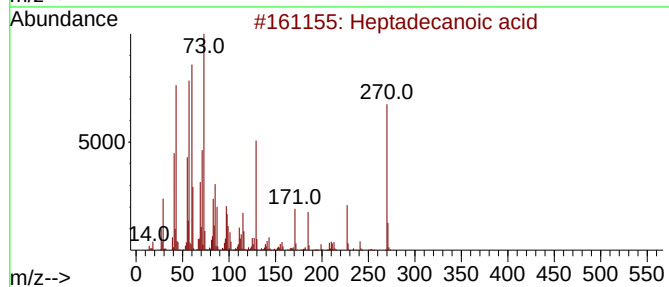
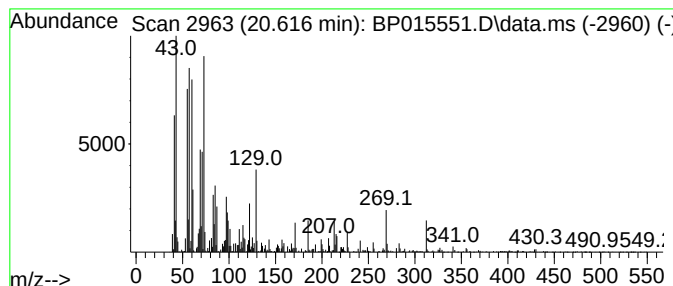
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	2.29 ng/ul	355865	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	98
2			Eicosanoic acid	312	C20H40O2	000506-30-9	95
3			Eicosanoic acid	312	C20H40O2	000506-30-9	95
4			Eicosanoic acid	312	C20H40O2	000506-30-9	94
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
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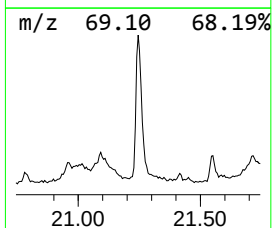
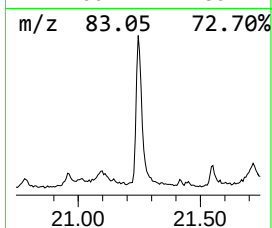
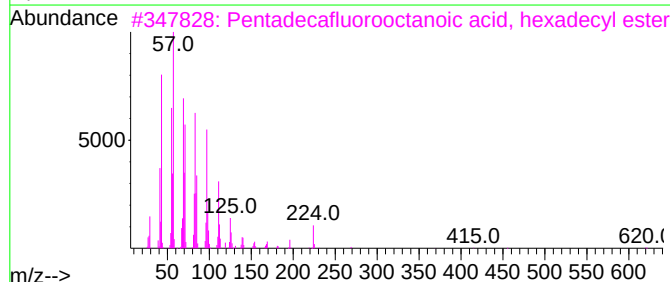
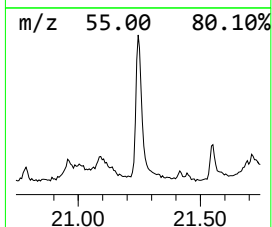
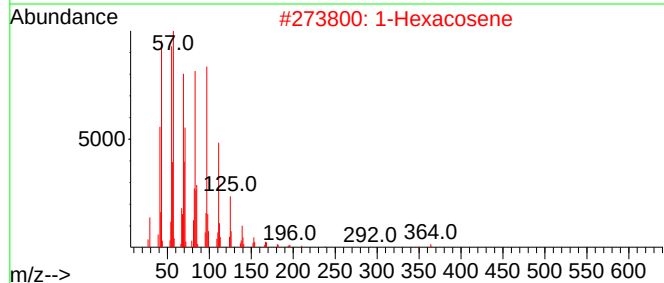
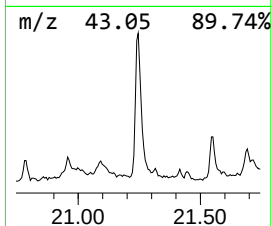
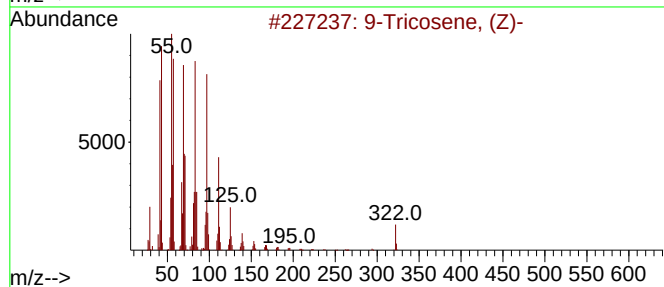
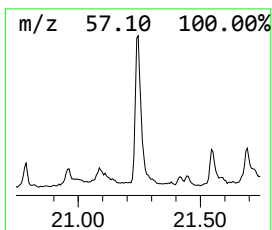
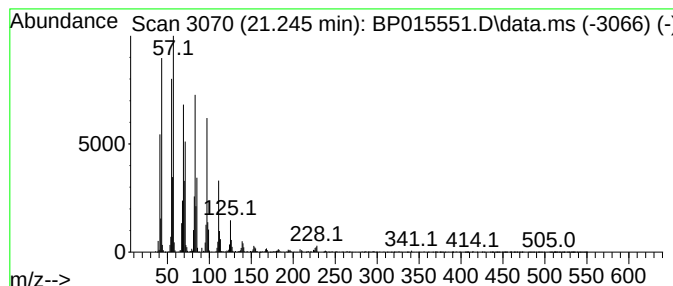
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	9.64 ng/ul	1495450	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	94
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	Pentadecafluorooctanoic acid, he...			638	C24H33F15O2	1000406-04-6	94
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
5	Cyclotetracosane			336	C24H48	000297-03-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
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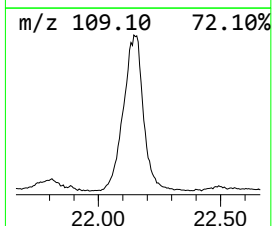
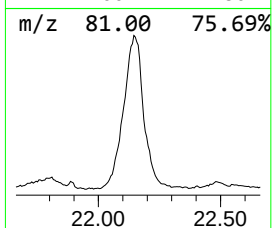
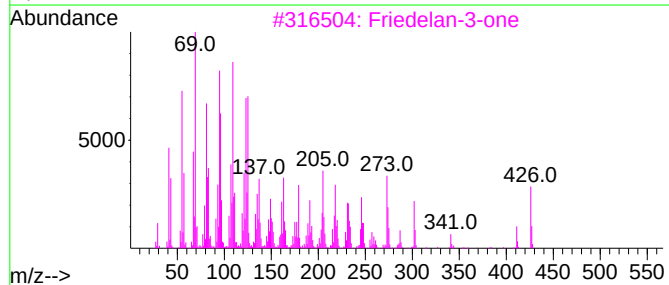
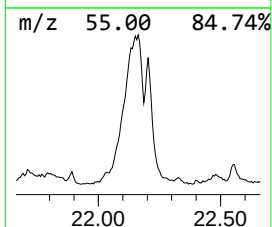
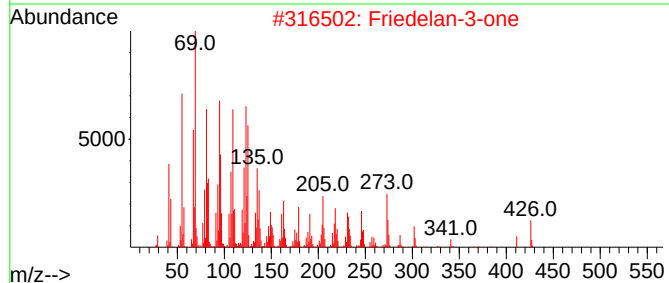
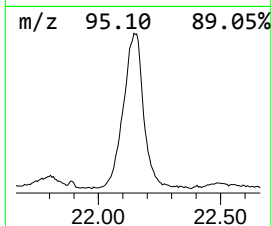
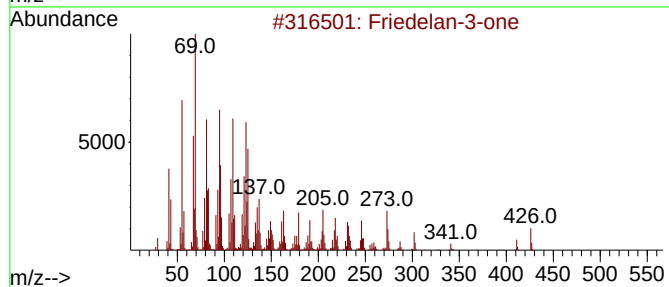
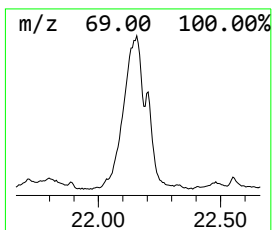
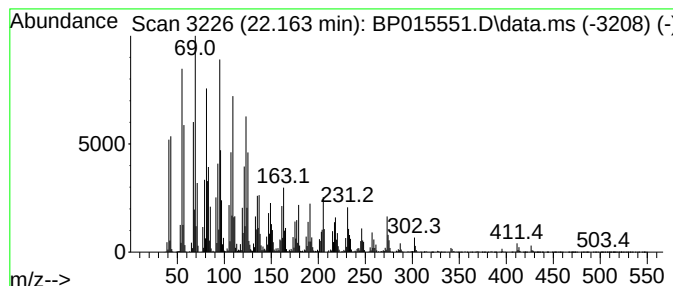
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Silane, monochloride, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	87.98 ng/ul	13644300	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	99
2			Friedelan-3-one	426	C30H50O	000559-74-0	99
3			Friedelan-3-one	426	C30H50O	000559-74-0	97
4			Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-09-7	87
5			2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	84



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

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ClientSampleId :
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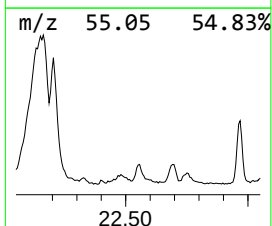
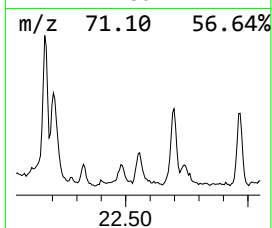
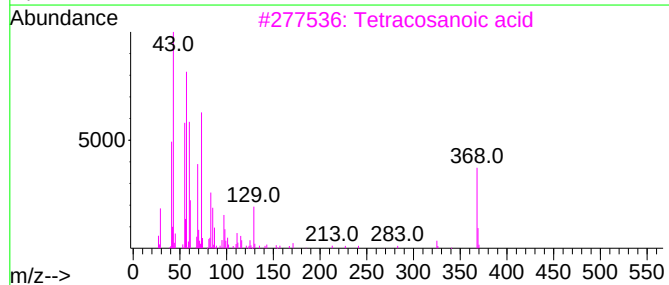
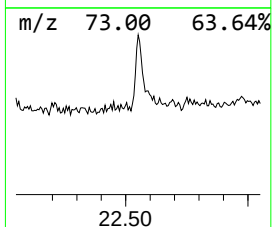
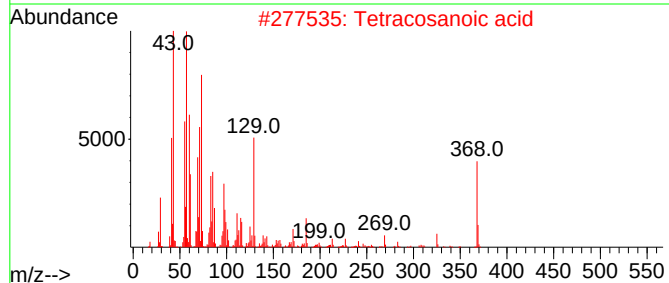
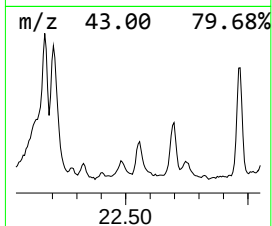
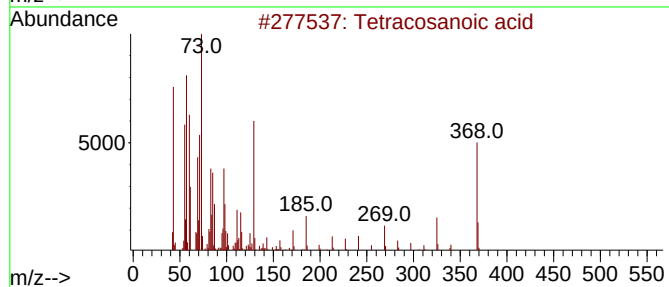
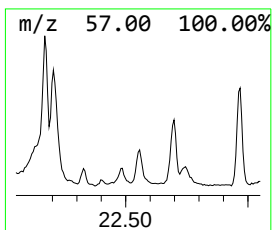
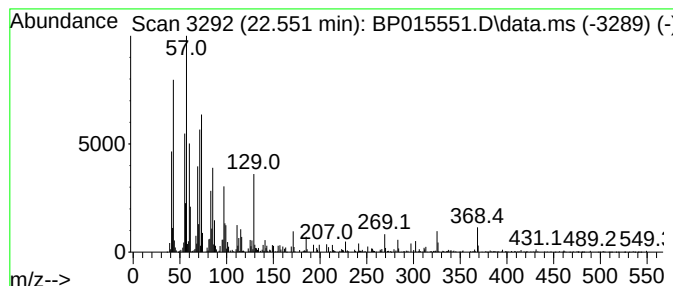
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetracosanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	3.97 ng/ul	616400	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	98
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	98
3			Tetracosanoic acid	368	C24H48O2	000557-59-5	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Heneicosanoic acid	326	C21H42O2	002363-71-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

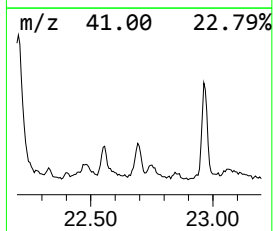
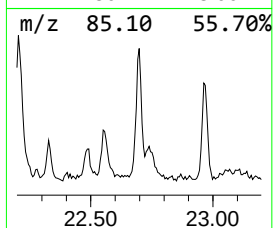
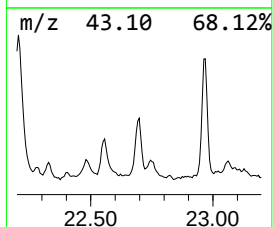
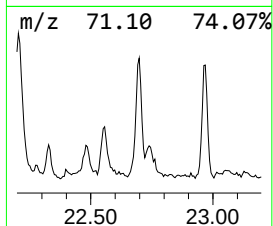
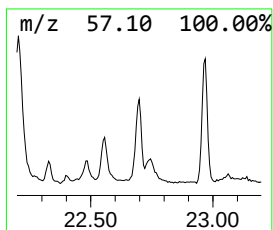
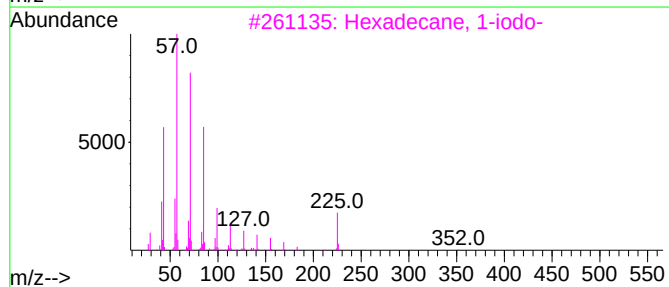
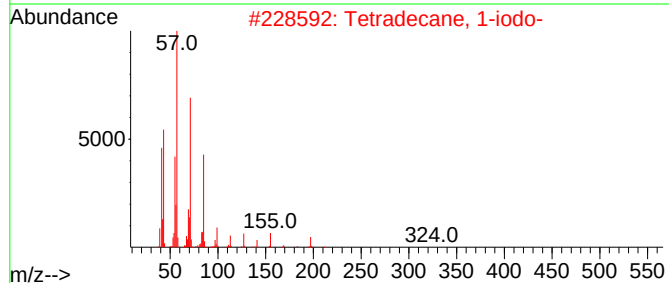
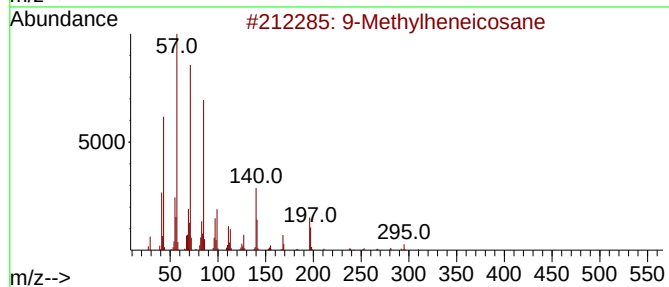
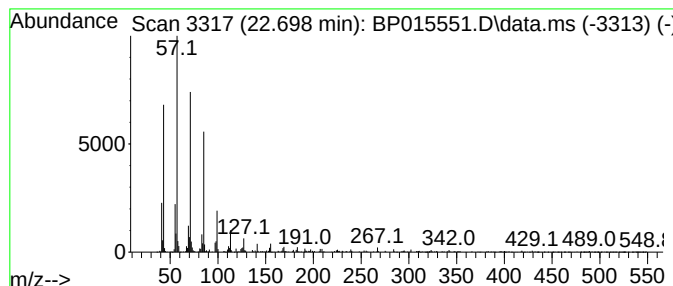
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.698	2.37 ng/ul	368296	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Methylheneicosane		310	C22H46	070475-51-3	90
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	87
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
5	Heneicosane		296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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Operator : MA/JU
Sample : 03088-09
Misc :
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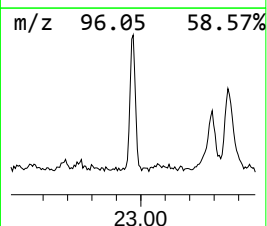
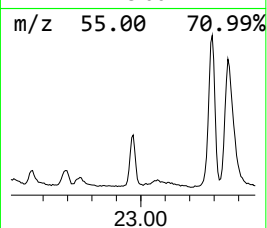
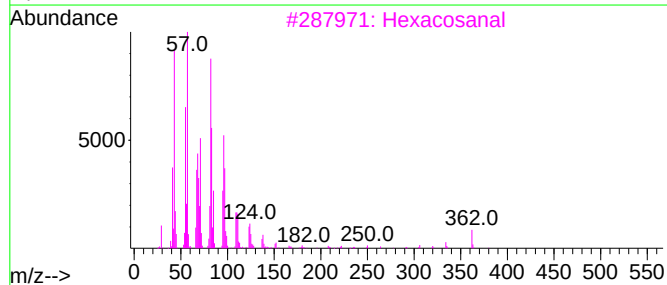
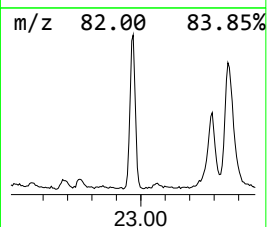
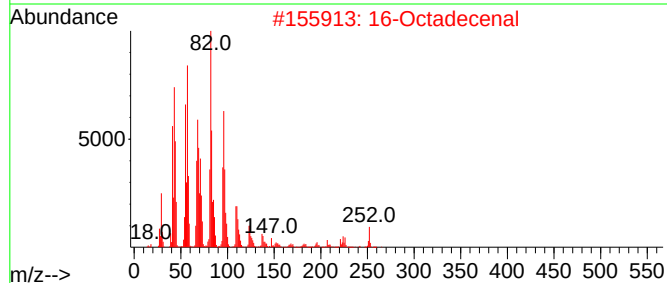
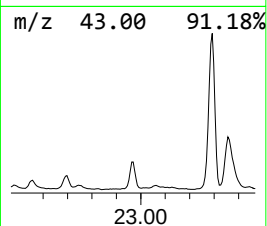
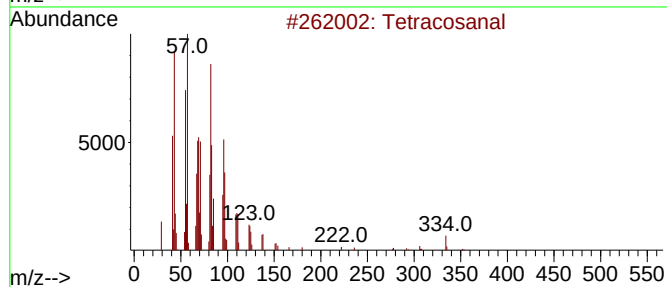
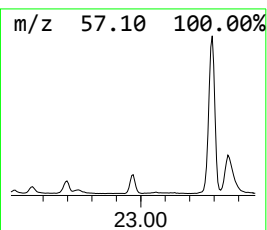
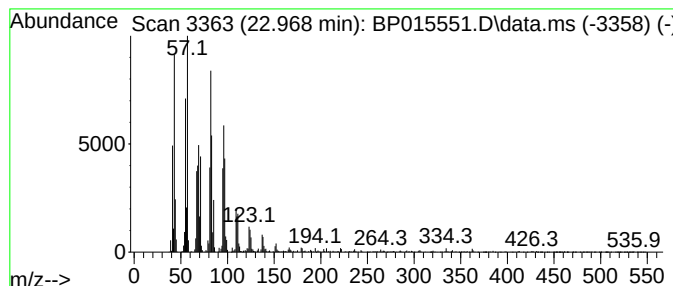
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetracosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.968	11.31 ng/ul	1274320	Perylene-d12	24.115	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	95
2	16-Octadecenal	266	C18H34O	056554-87-1	93
3	Hexacosanal	380	C26H52O	026627-85-0	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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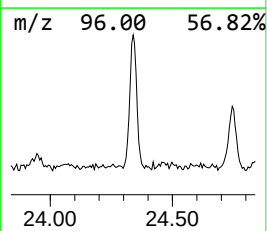
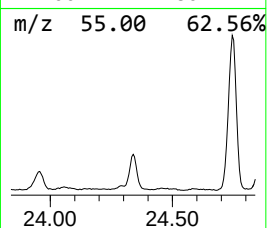
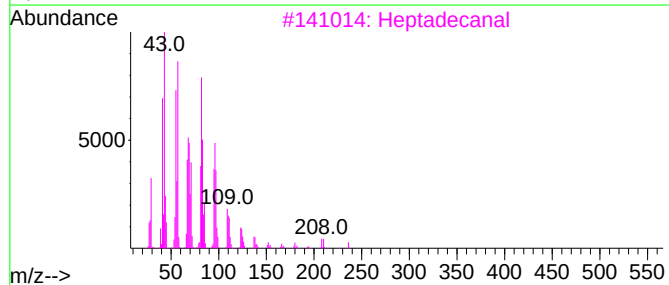
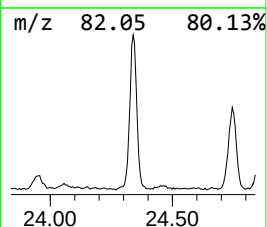
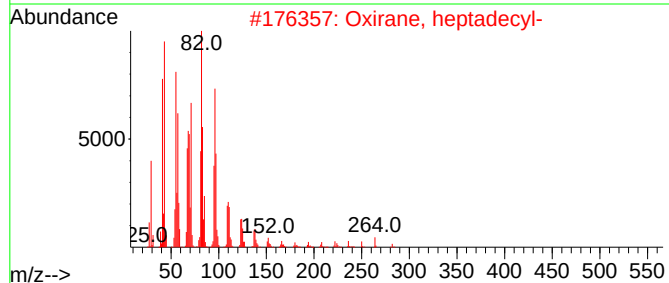
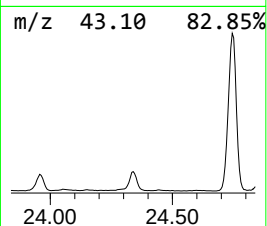
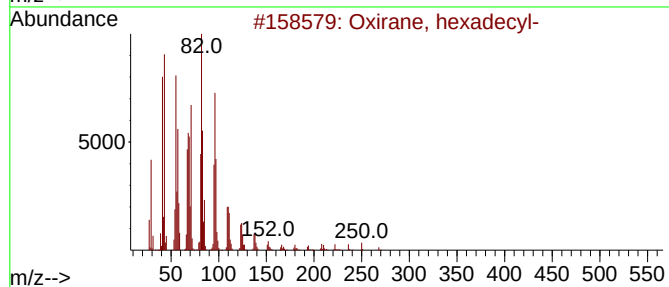
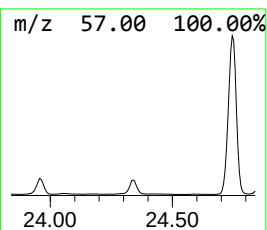
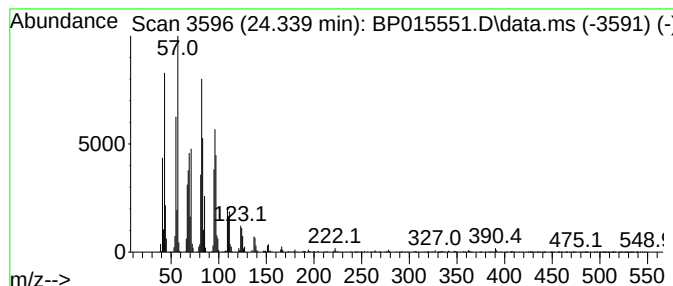
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.339	14.86 ng/ul	1674040	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Heptadecanal	254	C17H34O	1000376-70-0	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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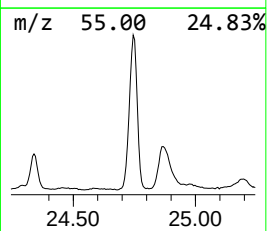
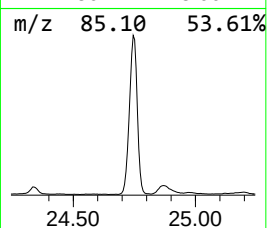
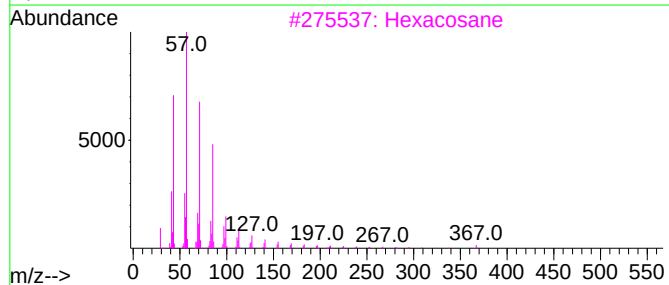
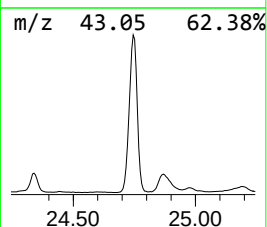
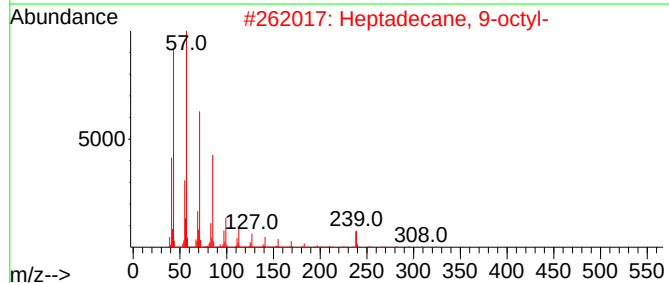
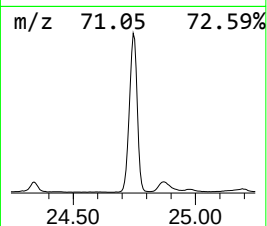
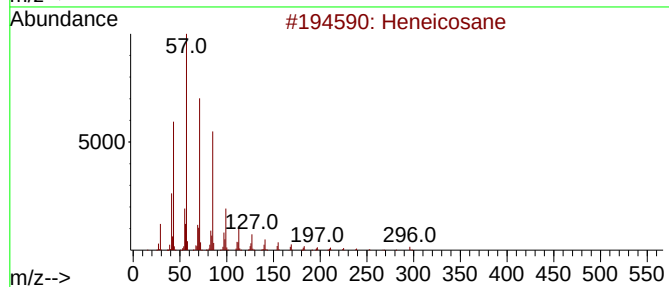
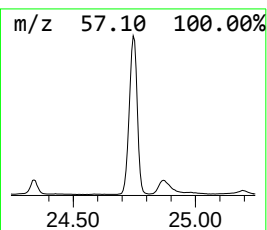
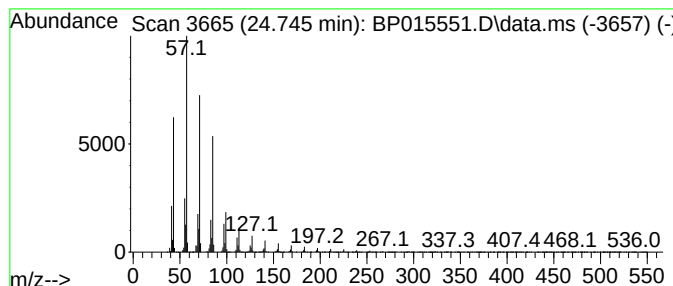
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	86.73 ng/ul	9769400	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
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Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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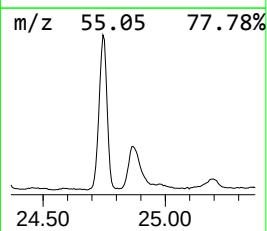
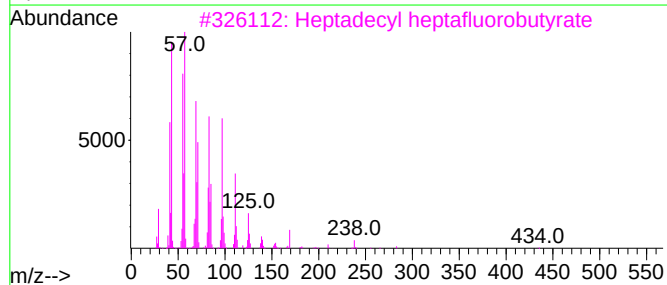
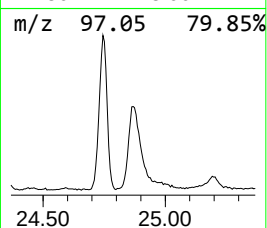
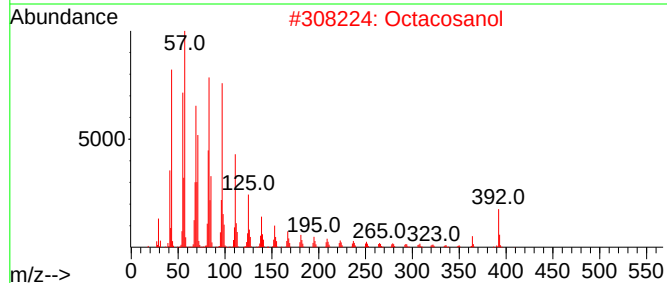
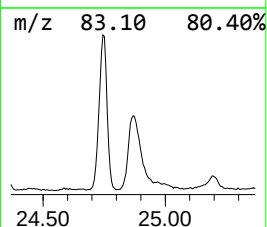
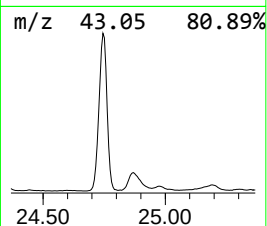
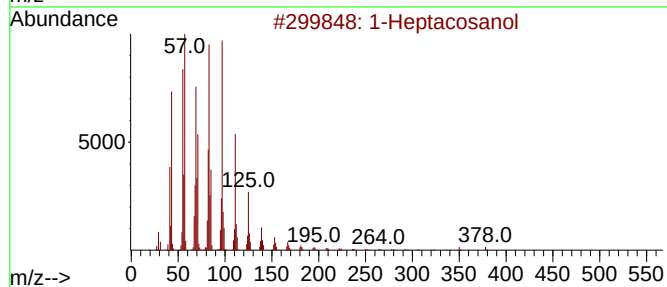
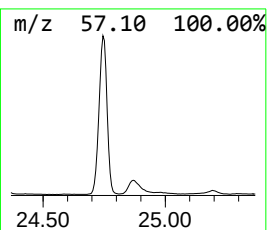
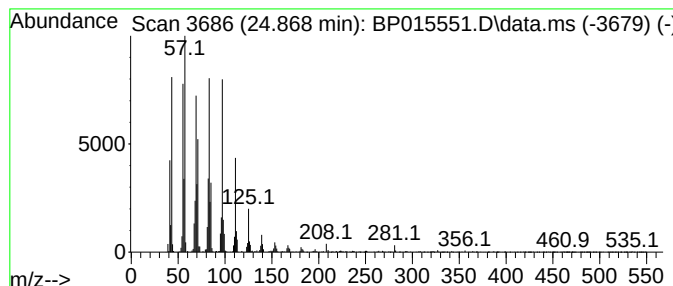
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	20.71 ng/ul	2332330	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			Octacosanol	410	C28H58O	000557-61-9	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
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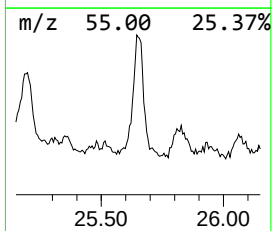
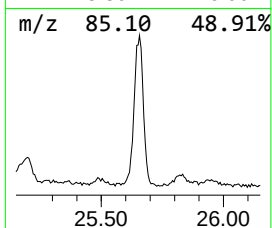
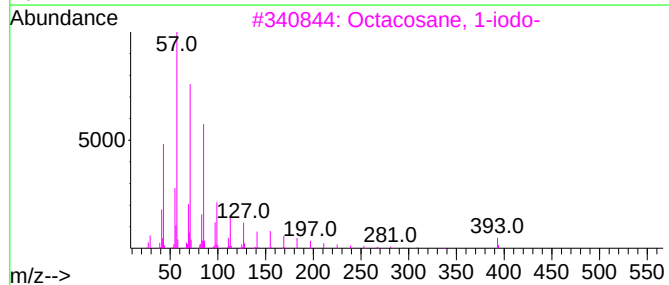
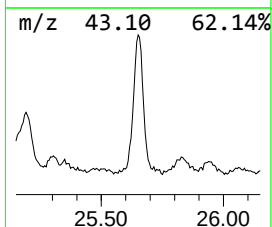
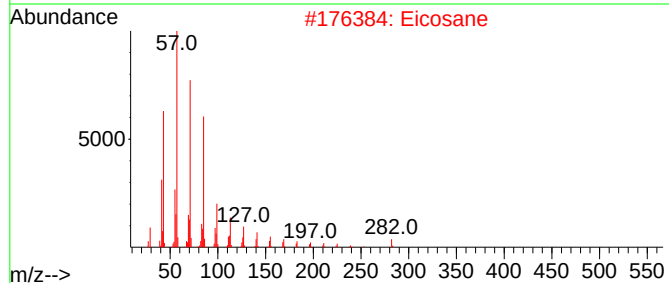
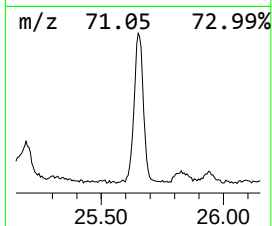
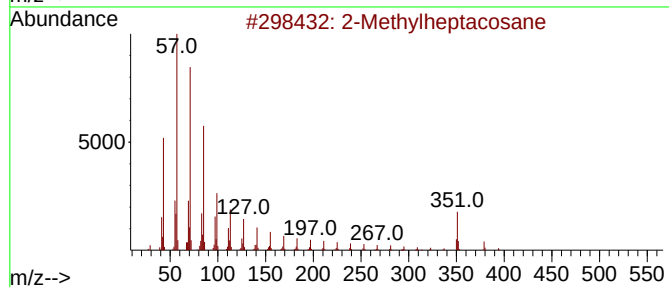
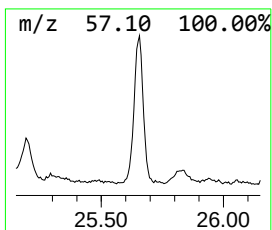
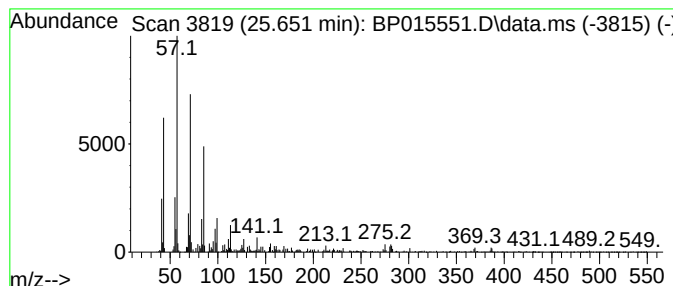
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.651	10.90 ng/ul	1228030	Perylene-d12	24.115	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptacosane	394	C28H58	001561-00-8	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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ALS Vial : 46 Sample Multiplier: 1

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ClientSampleId :
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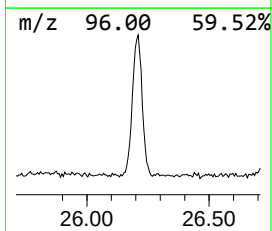
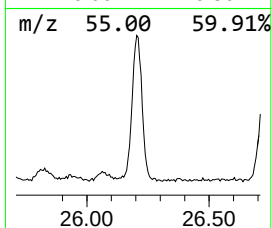
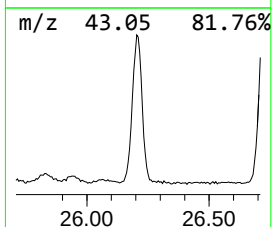
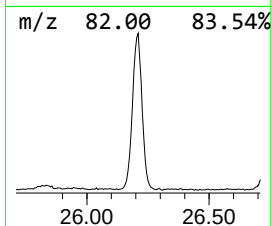
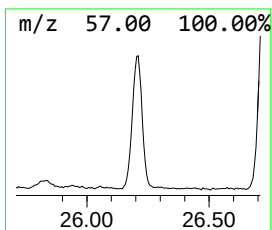
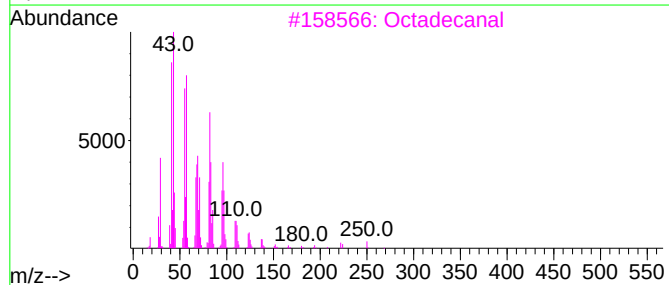
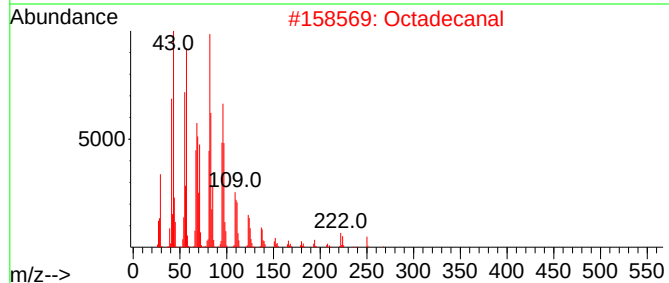
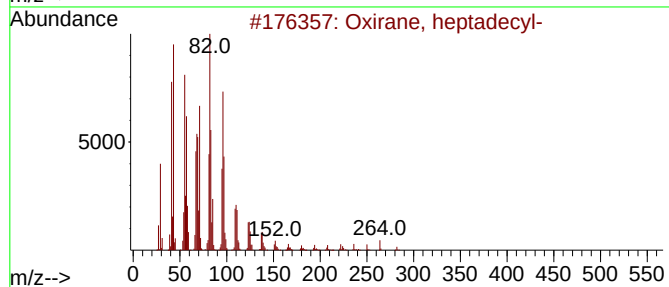
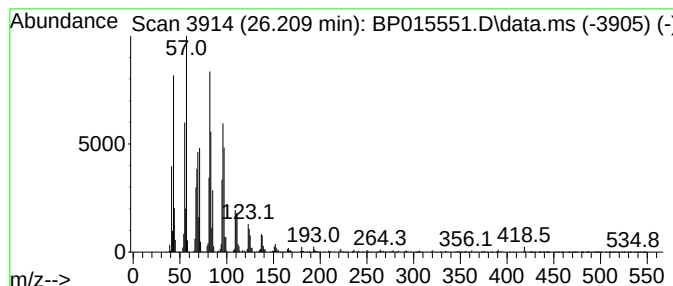
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.209	27.52 ng/ul	3099310	Perylene-d12	24.115

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2		Octadecanal	268	C18H36O	000638-66-4	94
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Nonacosanal	422	C29H58O	072934-04-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR5

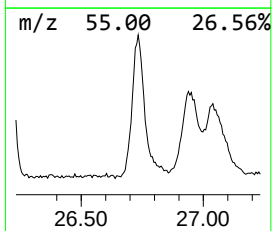
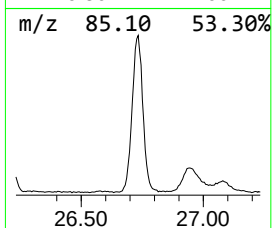
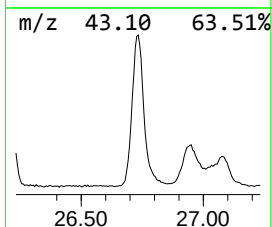
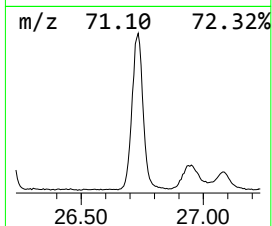
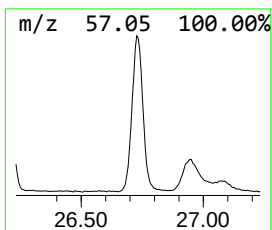
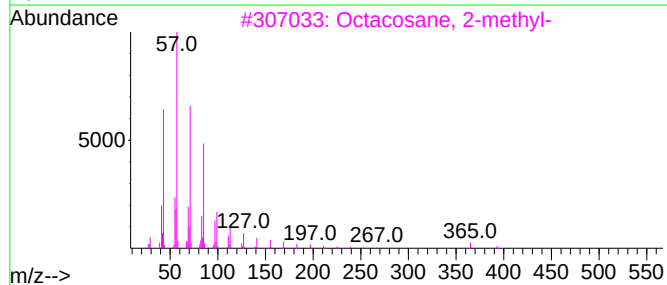
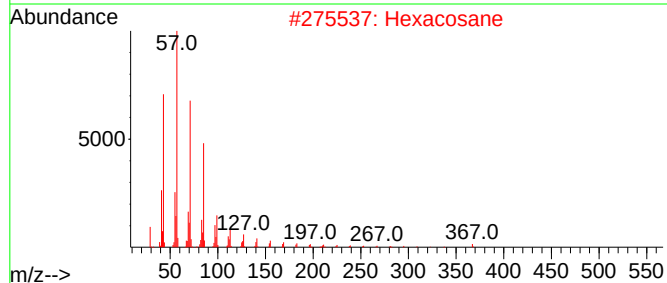
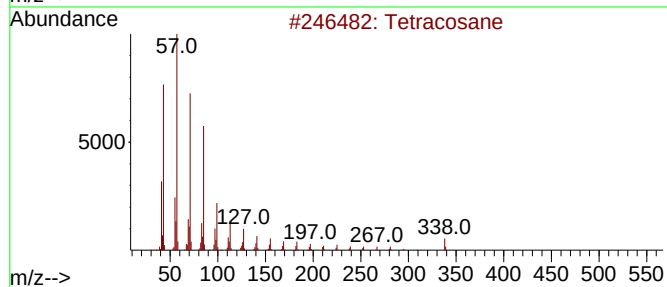
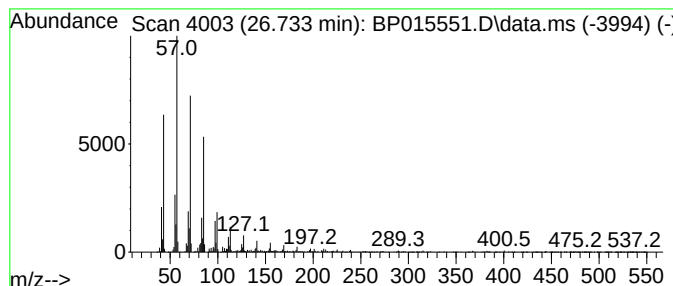
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.733	34.75 ng/ul	3914460	Perylene-d12	24.115

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR5

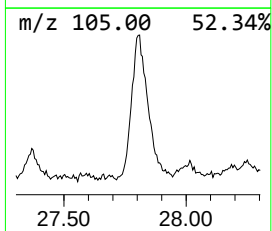
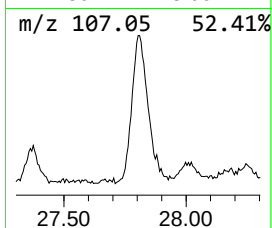
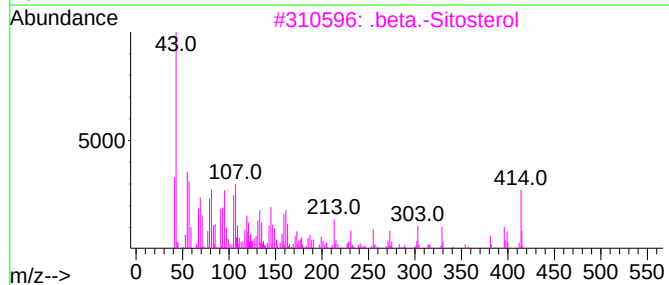
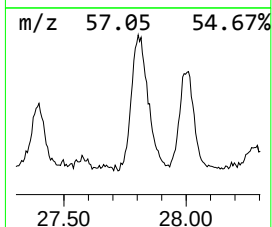
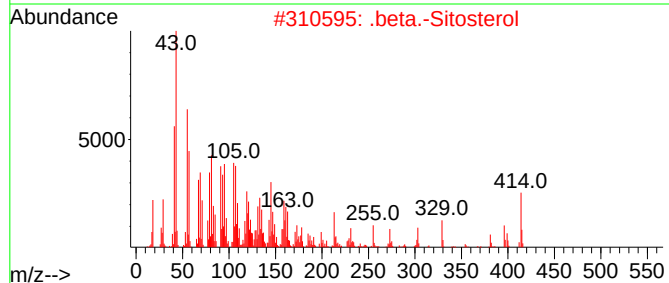
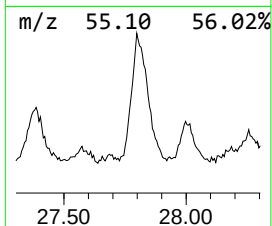
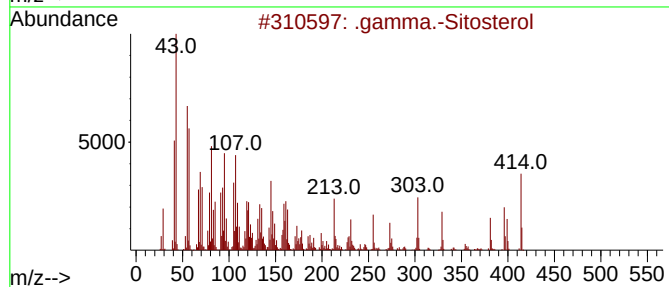
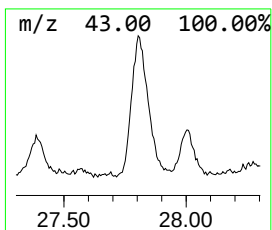
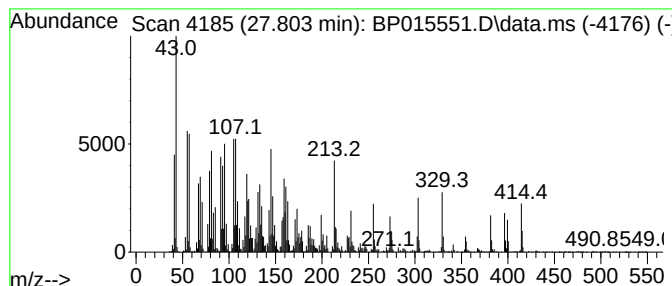
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.804	34.72 ng/ul	3910270	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	93	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	55	
4	Campesterol	400	C28H48O	000474-62-4	49		
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015551.D
Acq On : 15 Jun 2023 12:29
Operator : MA/JU
Sample : 03088-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR5

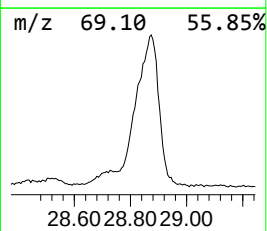
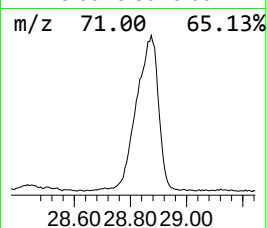
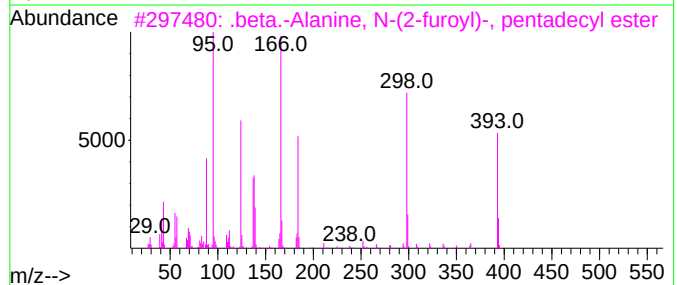
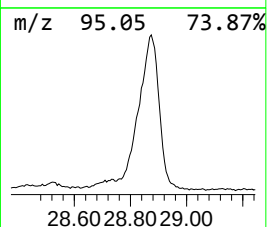
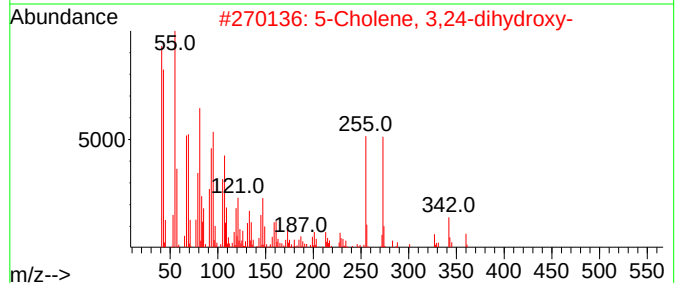
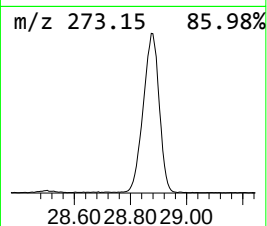
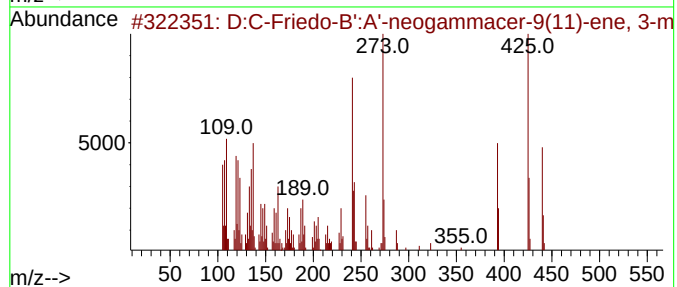
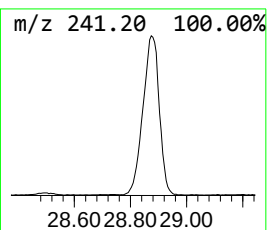
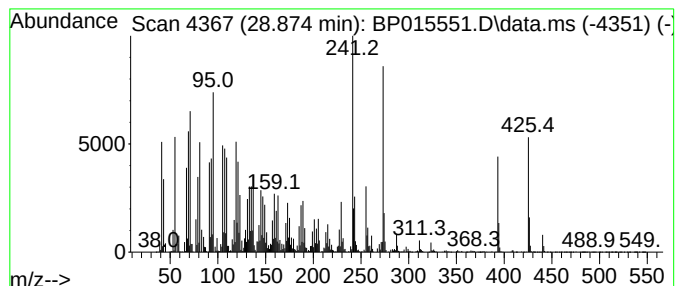
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.874	135.63 ng/ul	15276900	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	59
2			5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	25
3			.beta.-Alanine, N-(2-furoyl)-, p...	393	C23H39NO4	1000321-98-4	25
4			9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	22
5			16,22-Epoxycooprostan-3.beta.,26,...	434	C27H46O4	122337-91-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015551.D
 Acq On : 15 Jun 2023 12:29
 Operator : MA/JU
 Sample : 03088-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aceto phenone	8.922	5.7	ng/ul	243322	1	8.087	850668	20.0
Benzoic acid, 2...	16.616	4.0	ng/ul	476783	4	17.486	2380110	20.0
(E)-Hexadec-9-e...	18.292	4.7	ng/ul	556016	4	17.486	2380110	20.0
n-Hexadecanoic ...	18.351	22.4	ng/ul	2667400	4	17.486	2380110	20.0
Testosterone	19.133	3.1	ng/ul	366405	4	17.486	2380110	20.0
9,12-Octadecadi...	19.433	6.8	ng/ul	809508	4	17.486	2380110	20.0
Octadecanoic acid	19.575	6.8	ng/ul	1058520	5	21.569	3101830	20.0
Heptadecanoic acid	20.616	2.3	ng/ul	355865	5	21.569	3101830	20.0
(DEL) Alkane: S...	21.245	9.6	ng/ul	1495450	5	21.569	3101830	20.0
Silane, monochl...	22.163	88.0	ng/ul	13644300	5	21.569	3101830	20.0
Tetracosanoic acid	22.551	4.0	ng/ul	616400	5	21.569	3101830	20.0
(DEL) Alkane: S...	22.698	2.4	ng/ul	368296	5	21.569	3101830	20.0
Tetracosanal	22.968	11.3	ng/ul	1274320	6	24.115	2252720	20.0
Oxirane, hexade...	24.339	14.9	ng/ul	1674040	6	24.115	2252720	20.0
(DEL) Alkane: S...	24.745	86.7	ng/ul	9769400	6	24.115	2252720	20.0
1-Heptacosanol	24.868	20.7	ng/ul	2332330	6	24.115	2252720	20.0
(DEL) Alkane: S...	25.651	10.9	ng/ul	1228030	6	24.115	2252720	20.0
Oxirane, heptad...	26.209	27.5	ng/ul	3099310	6	24.115	2252720	20.0
(DEL) Alkane: S...	26.733	34.8	ng/ul	3914460	6	24.115	2252720	20.0
.gamma.-Sitosterol	27.804	34.7	ng/ul	3910270	6	24.115	2252720	20.0
D:C-Friedo-B':A...	28.874	135.6	ng/ul	15276900	6	24.115	2252720	20.0