

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002029.D
 Acq On : 03 Mar 2020 19:35
 Operator : CG/JU
 Sample : L1617-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDS5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	18	rVB	336257	469746	5.95%	0.672%
2	3.164	43	47	54	rBV	65179	93415	1.18%	0.134%
3	3.893	167	171	176	rBV2	7041	10189	0.13%	0.015%
4	4.787	319	323	329	rBV2	10749	16383	0.21%	0.023%
5	6.816	661	668	683	rBV	1132670	1909413	24.18%	2.733%
6	6.975	689	695	708	rVB	904973	1454669	18.42%	2.082%
7	7.175	717	729	742	rBV	1240729	1981428	25.09%	2.837%
8	7.640	801	808	816	rBV	595435	934559	11.84%	1.338%
9	7.716	818	821	827	rVB2	8869	14287	0.18%	0.020%
10	8.346	918	928	940	rBV	1433726	2317959	29.35%	3.318%
11	8.781	994	1002	1015	rBV	1055108	1699887	21.53%	2.434%
12	8.969	1027	1034	1039	rVB7	6211	11523	0.15%	0.016%
13	9.269	1079	1085	1094	rVB2	37388	57810	0.73%	0.083%
14	9.499	1116	1124	1142	rBV	862841	1414953	17.92%	2.026%
15	10.034	1207	1215	1236	rBV	1460146	2513531	31.83%	3.598%
16	10.410	1270	1279	1288	rBV	808134	1353580	17.14%	1.938%
17	10.546	1294	1302	1319	rBV	1276884	2267122	28.71%	3.246%
18	12.010	1544	1551	1559	rBV	22405	43677	0.55%	0.063%
19	13.134	1736	1742	1747	rBV4	8008	11898	0.15%	0.017%
20	13.193	1747	1752	1758	rBV	14336	26156	0.33%	0.037%
21	13.687	1826	1836	1841	rBV	2393327	3515566	44.52%	5.033%
22	13.734	1841	1844	1852	rVB	254187	352855	4.47%	0.505%
23	13.963	1875	1883	1895	rBV	3028646	4508521	57.09%	6.454%
24	14.275	1929	1936	1949	rBV	1292573	1871952	23.71%	2.680%
25	14.475	1960	1970	1995	rBV	827834	1406580	17.81%	2.014%
26	14.704	2004	2009	2016	rVB10	7924	16185	0.20%	0.023%
27	15.110	2073	2078	2082	rBV3	6775	10477	0.13%	0.015%
28	15.169	2082	2088	2094	rVB2	10356	15263	0.19%	0.022%
29	15.275	2098	2106	2119	rBV	4014998	5666450	71.76%	8.112%
30	15.392	2119	2126	2141	rVV	775531	1090279	13.81%	1.561%
31	15.516	2142	2147	2152	rVB	46004	67157	0.85%	0.096%
32	16.063	2236	2240	2251	rVB4	18767	32945	0.42%	0.047%
33	16.292	2276	2279	2286	rVB4	6576	8993	0.11%	0.013%
34	16.710	2346	2350	2357	rVB5	8227	13667	0.17%	0.020%

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35	16.822	2364	2369	2377	rVB5	9575	23082	0.29%	0.033%
36	17.028	2397	2404	2414	rBV	1568602	2237059	28.33%	3.203%
37	17.128	2414	2421	2435	rVV	4118149	6004511	76.04%	8.596%
38	17.234	2435	2439	2446	rVB6	17207	26586	0.34%	0.038%
39	17.445	2471	2475	2483	rVB2	22896	36718	0.46%	0.053%
40	17.898	2548	2552	2556	rBV7	6396	9762	0.12%	0.014%
41	17.951	2556	2561	2568	rBV	162792	261022	3.31%	0.374%
42	18.239	2605	2610	2616	rVB2	20809	32720	0.41%	0.047%
43	18.369	2628	2632	2640	rBV4	25985	35154	0.45%	0.050%
44	19.016	2738	2742	2745	rBV	48829	64991	0.82%	0.093%
45	19.192	2768	2772	2779	rBV3	34121	53980	0.68%	0.077%
46	19.263	2779	2784	2790	rVB	47681	68003	0.86%	0.097%
47	19.375	2796	2803	2814	rVB	5293839	7347380	93.05%	10.518%
48	19.910	2890	2894	2895	rBV3	8225	11109	0.14%	0.016%
49	20.863	3051	3056	3064	rBV	331714	519896	6.58%	0.744%
50	21.122	3095	3100	3111	rBV	2199184	2695449	34.13%	3.859%
51	21.239	3117	3120	3126	rBV2	47741	85705	1.09%	0.123%
52	21.298	3127	3130	3137	rVB	60157	68186	0.86%	0.098%
53	21.727	3200	3203	3212	rBV2	95393	136358	1.73%	0.195%
54	22.192	3278	3282	3288	rVB	172200	230216	2.92%	0.330%
55	22.698	3363	3368	3374	rBV	245922	361348	4.58%	0.517%
56	23.192	3444	3452	3460	rBV	4145909	7896563	100.00%	11.305%
57	23.269	3460	3465	3469	rVV	285435	510216	6.46%	0.730%
58	23.327	3469	3475	3486	rVB	1454471	2760291	34.96%	3.952%
59	23.916	3569	3575	3582	rBV	258728	497669	6.30%	0.712%
60	24.663	3696	3702	3711	rVB	198901	420557	5.33%	0.602%
61	25.539	3846	3851	3860	rVB	116360	279216	3.54%	0.400%

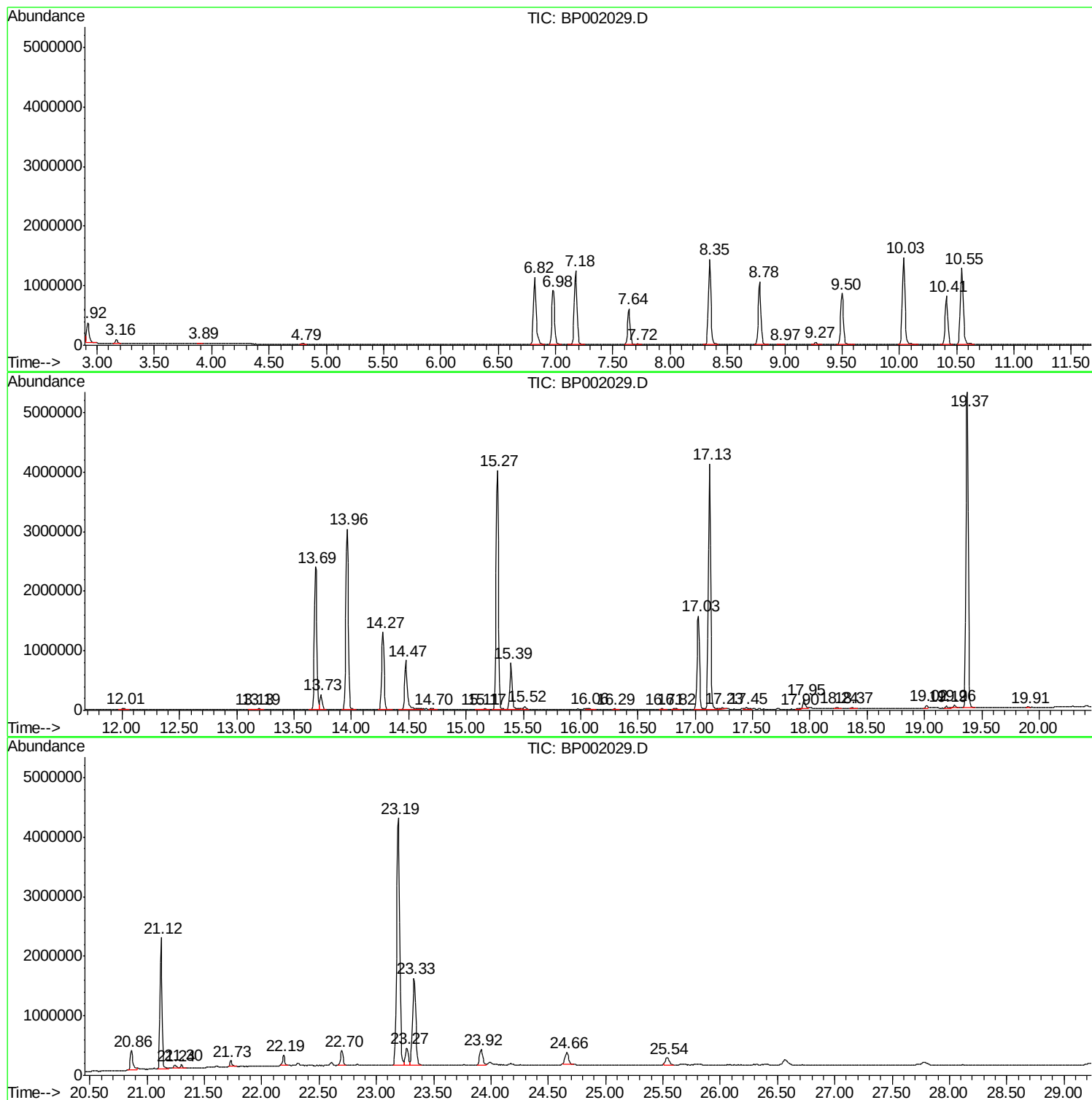
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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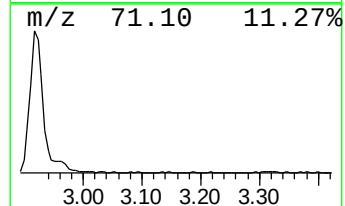
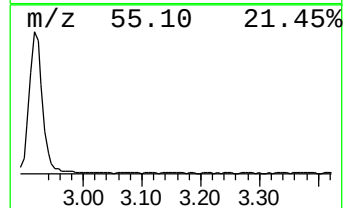
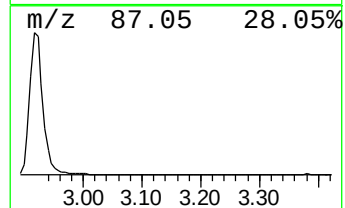
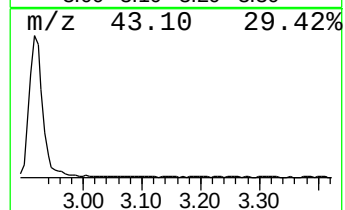
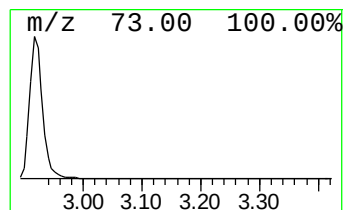
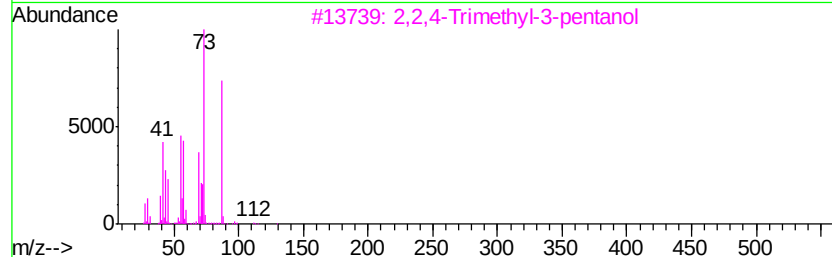
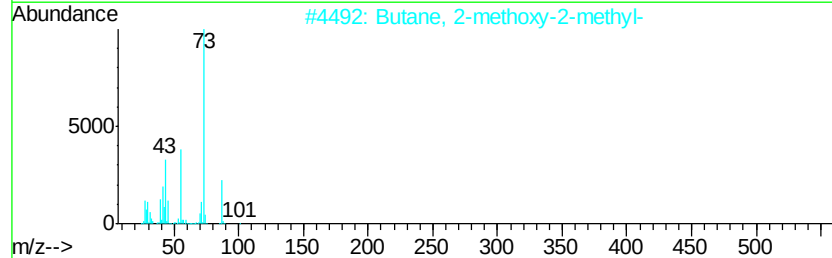
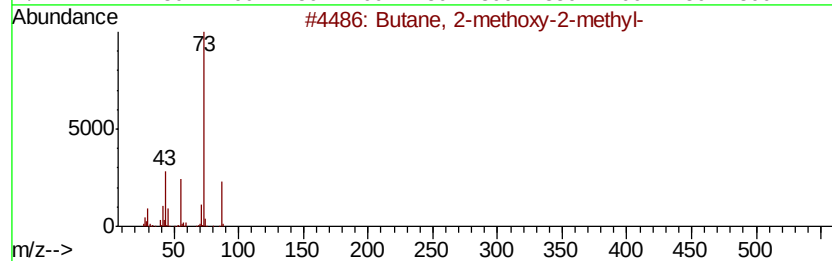
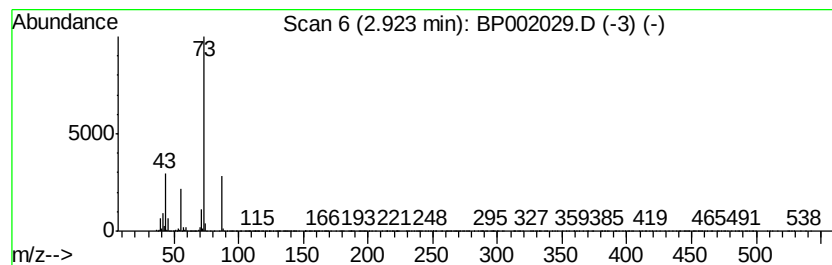
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	10.05 ng/ul	469746	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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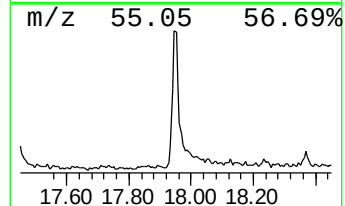
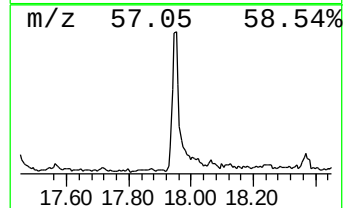
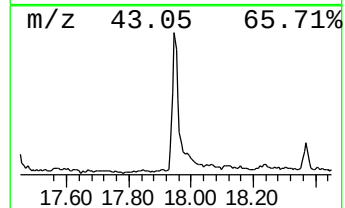
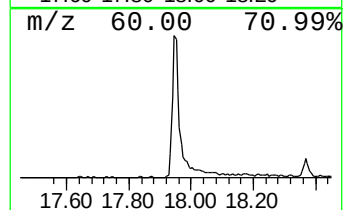
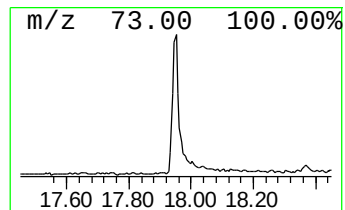
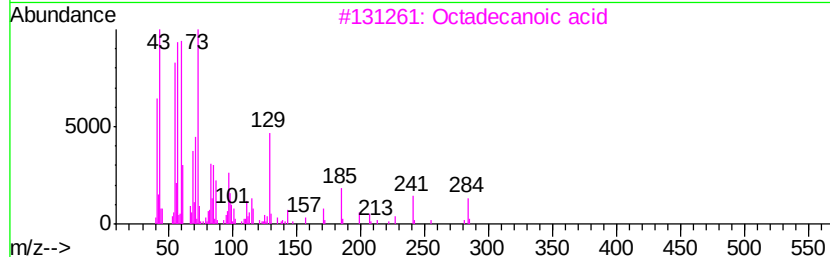
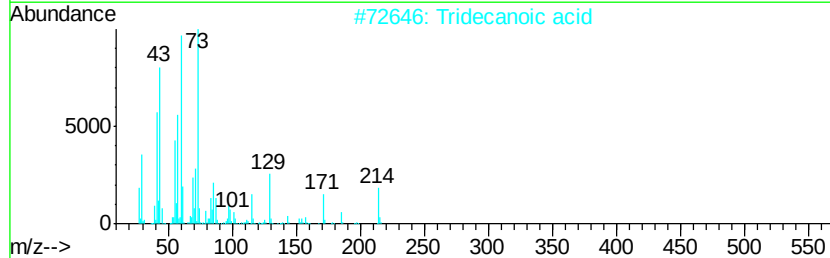
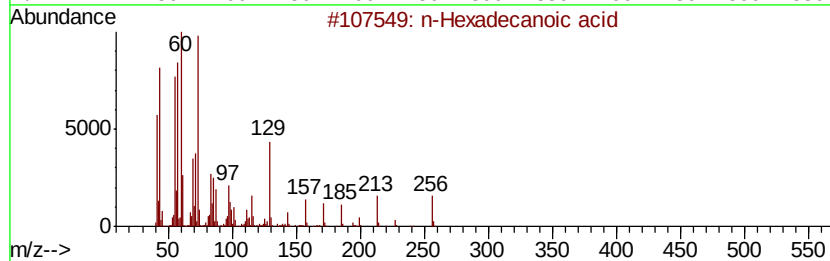
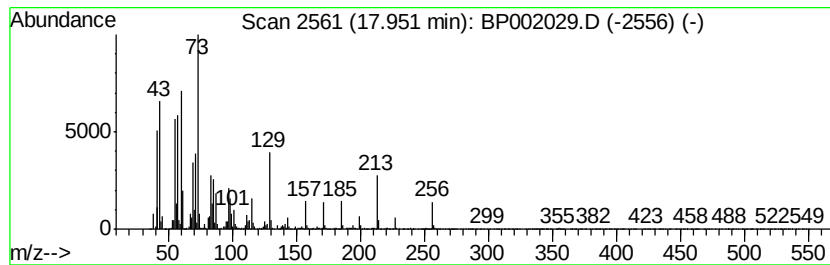
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.33 ng/ul	261022	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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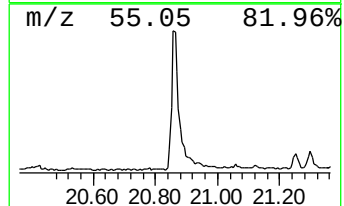
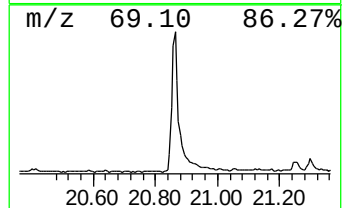
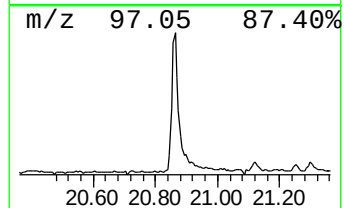
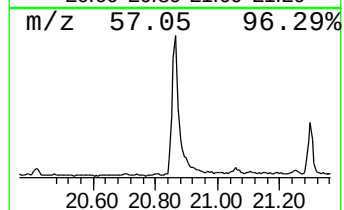
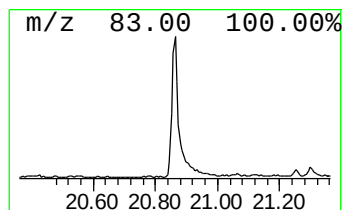
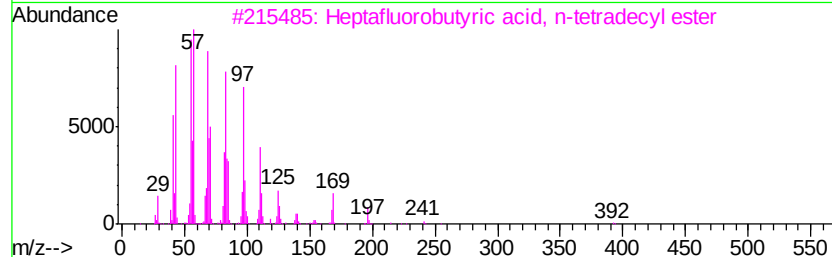
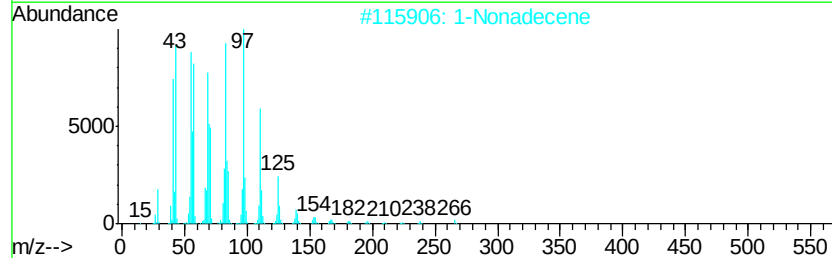
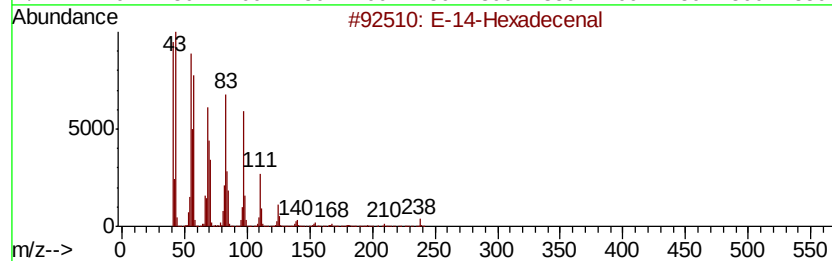
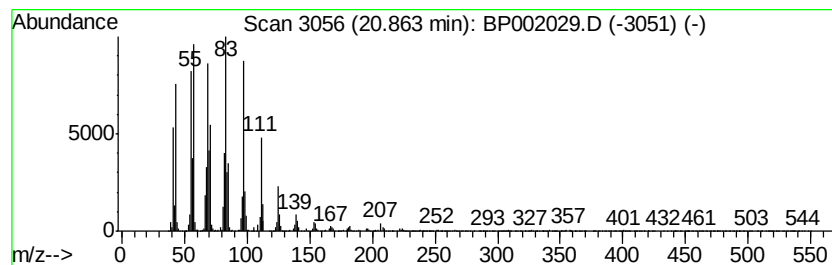
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.86	3.86 ng/ul	519896	Chrysene-d12	21.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	95	
2	1-Nonadecene	266	C19H38	018435-45-5	94	
3	Heptafluorobutvric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94	
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94	
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94	



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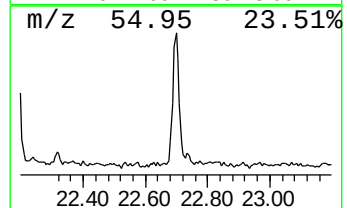
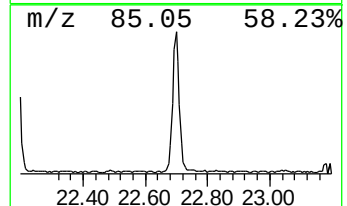
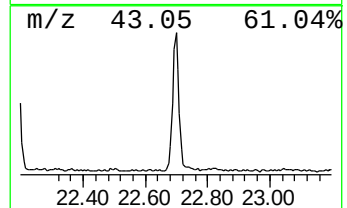
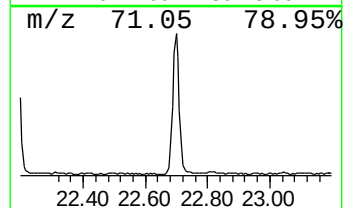
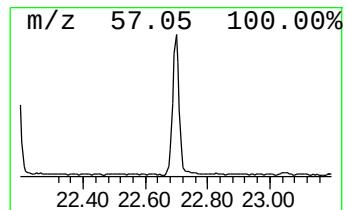
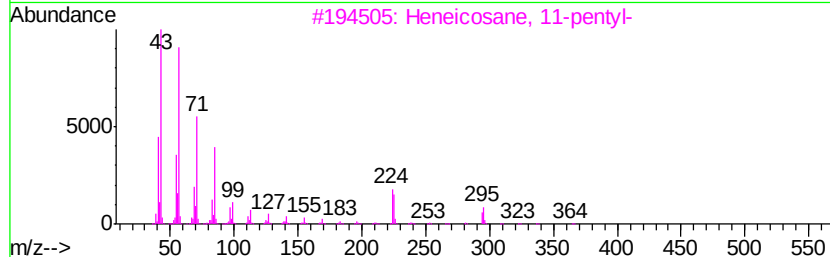
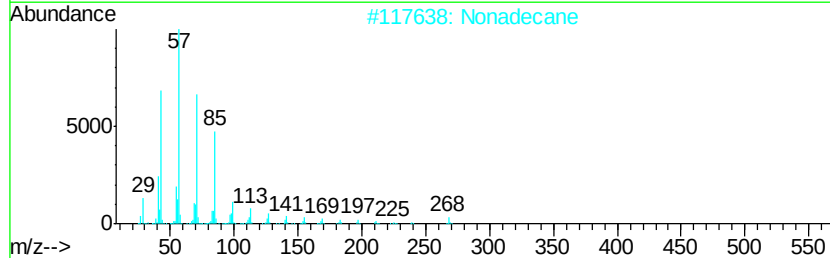
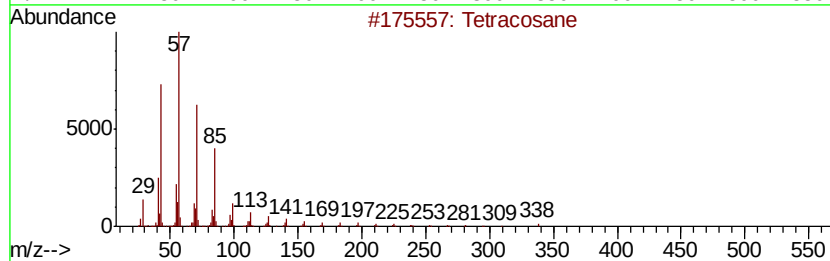
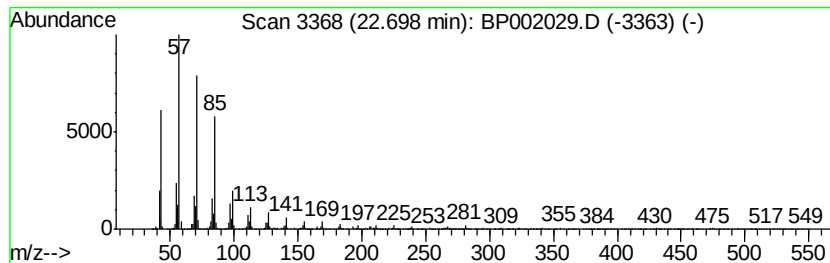
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.62 ng/ul	361348	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4		Heptadecane	240	C17H36	000629-78-7	94
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	94



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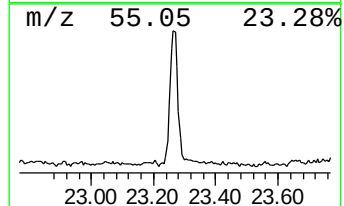
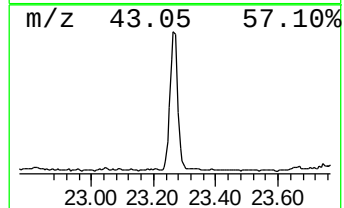
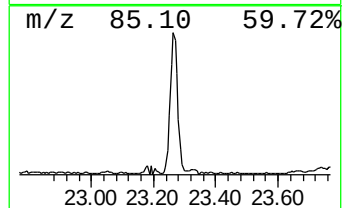
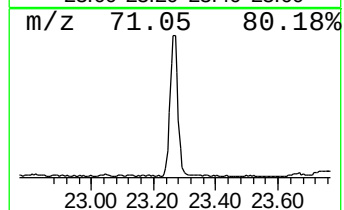
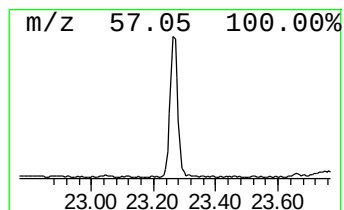
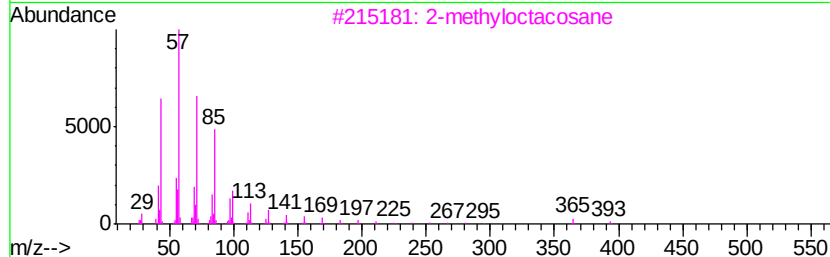
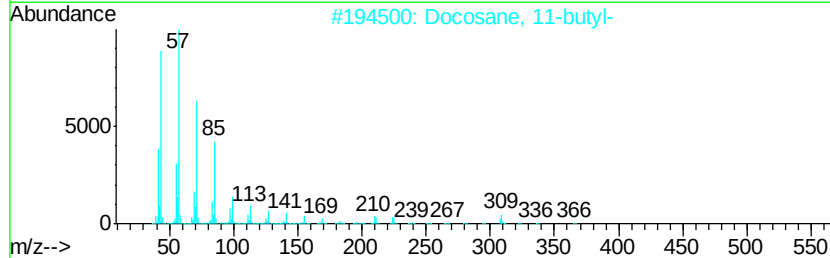
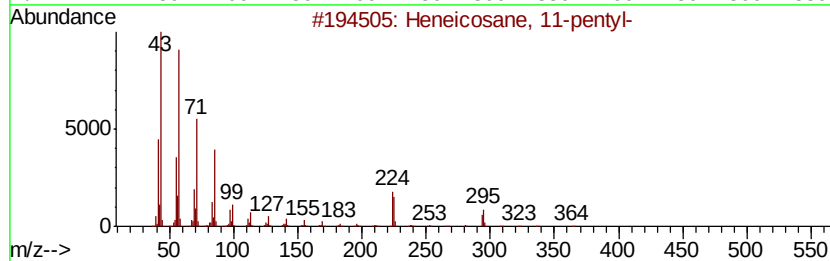
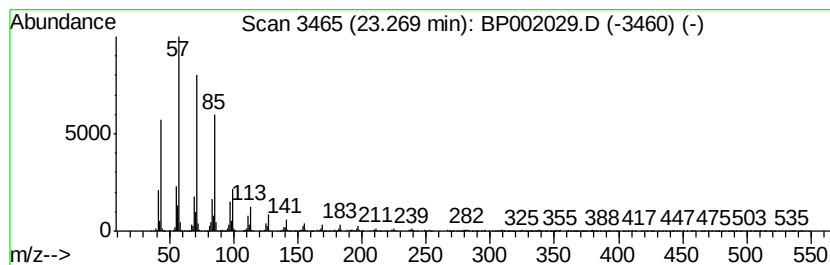
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	3.70 ng/ul	510216	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002029.D
Acq On : 03 Mar 2020 19:35
Operator : CG/JU
Sample : L1617-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDS5

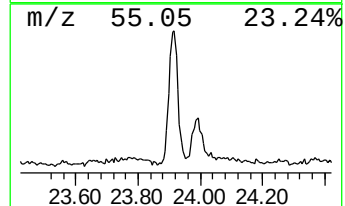
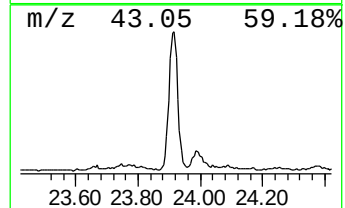
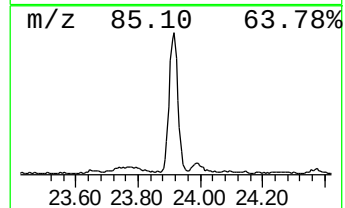
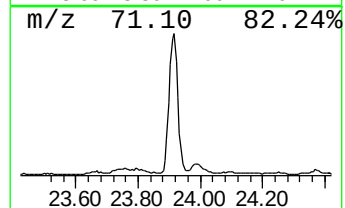
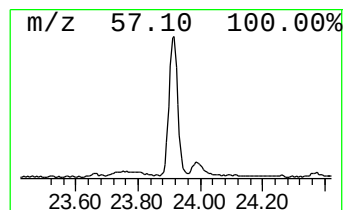
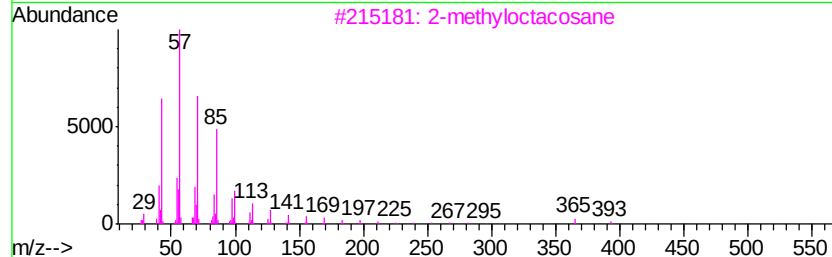
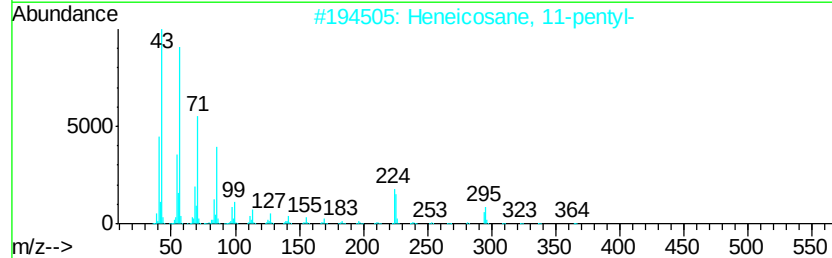
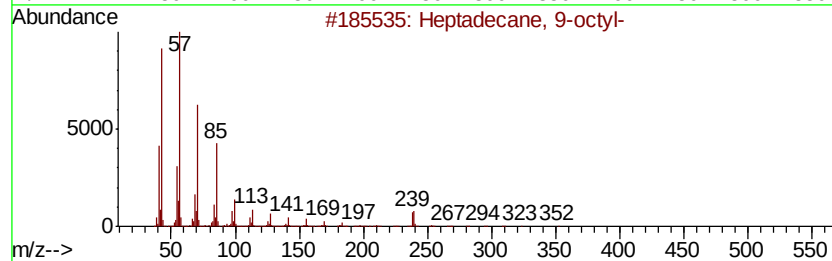
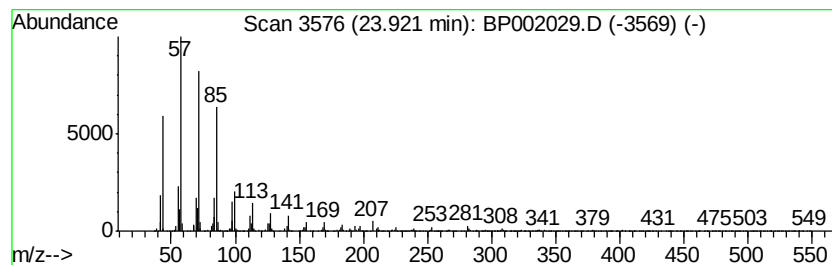
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	3.61 ng/ul	497669	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002029.D
Acq On : 03 Mar 2020 19:35
Operator : CG/JU
Sample : L1617-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDS5

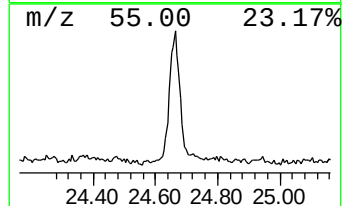
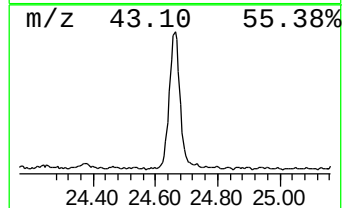
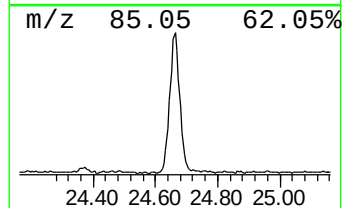
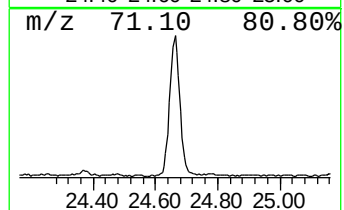
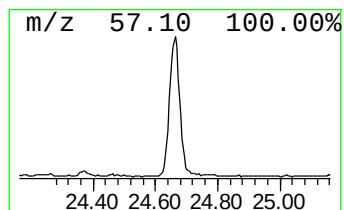
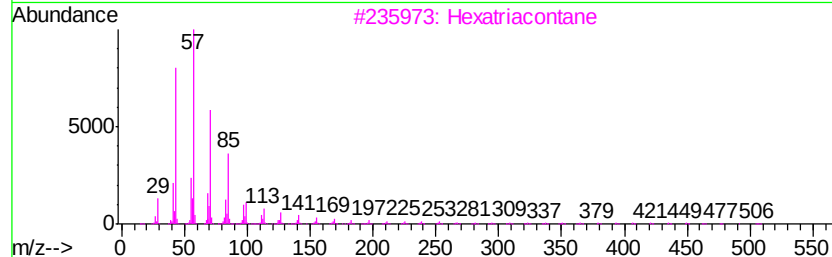
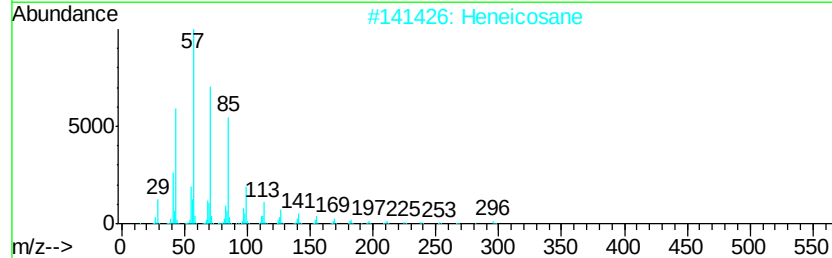
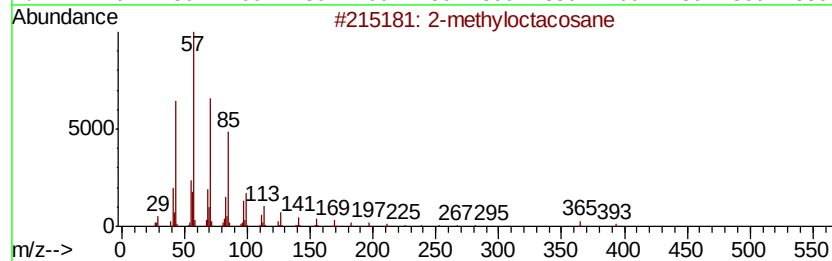
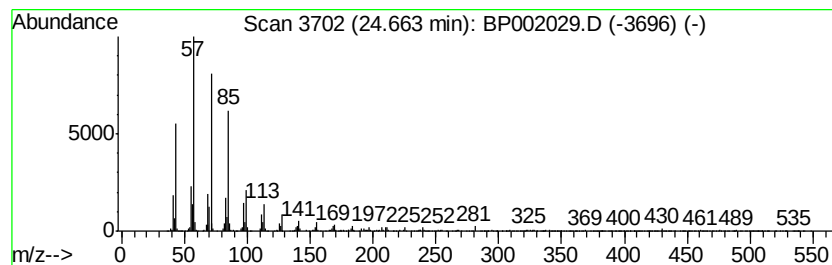
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	3.05 ng/ul	420557	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002029.D
Acq On : 03 Mar 2020 19:35
Operator : CG/JU
Sample : L1617-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDS5

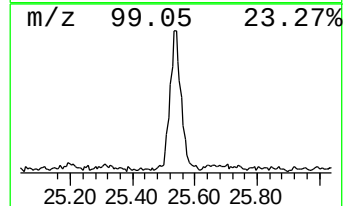
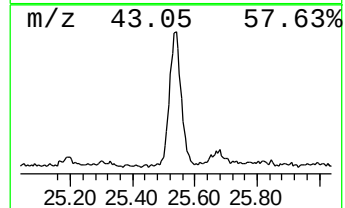
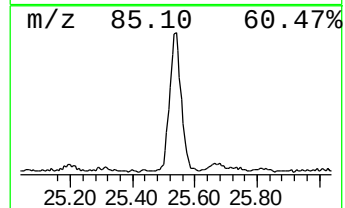
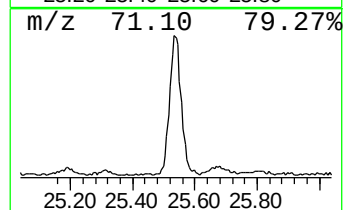
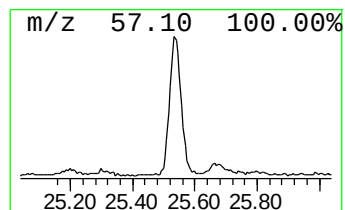
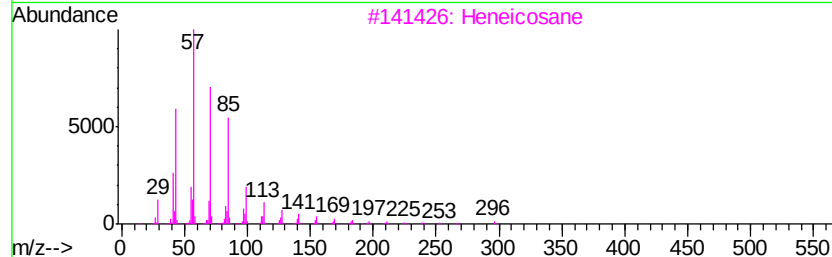
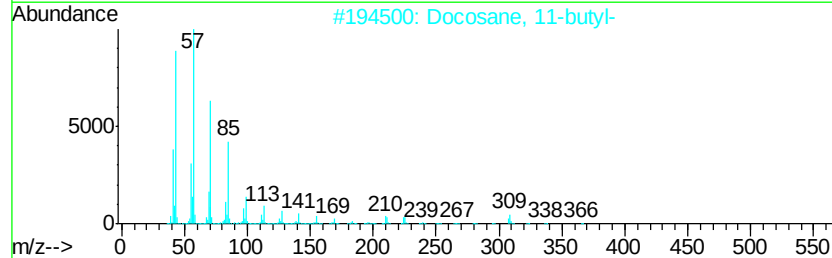
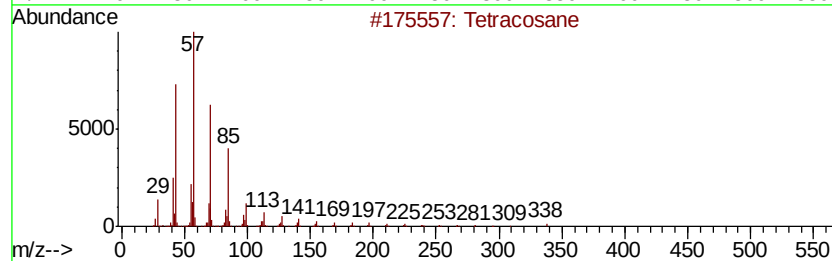
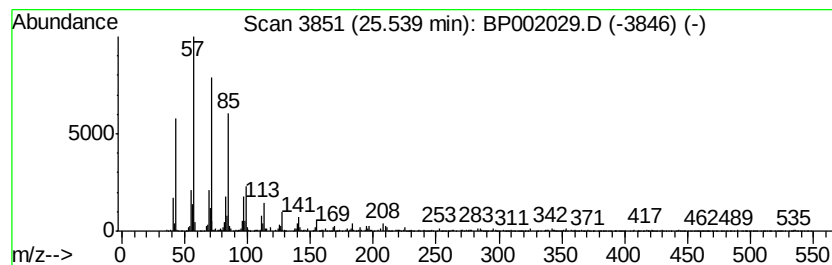
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	2.02 ng/ul	279216	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Data File : BP002029.D
Acq On : 03 Mar 2020 19:35
Operator : CG/JU
Sample : L1617-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDS5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	10.1	ng/ul	469746	1	7.64	934559	20.0
n-Hexadecanoic acid	17.95	2.3	ng/ul	261022	4	17.03	2237060	20.0
E-14-Hexadecenal	20.86	3.9	ng/ul	519896	5	21.12	2695450	20.0
(DEL) Alkane: Str...	22.70	2.6	ng/ul	361348	6	23.33	2760290	20.0
(DEL) Alkane: Str...	23.27	3.7	ng/ul	510216	6	23.33	2760290	20.0
(DEL) Alkane: Str...	23.92	3.6	ng/ul	497669	6	23.33	2760290	20.0
(DEL) Alkane: Str...	24.66	3.0	ng/ul	420557	6	23.33	2760290	20.0
(DEL) Alkane: Str...	25.54	2.0	ng/ul	279216	6	23.33	2760290	20.0