

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010320.D
 Acq On : 12 May 2022 12:23
 Operator : CG/JU
 Sample : N2714-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW2X5

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-BP051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	41	44	55	rVB	32898	58601	1.31%	0.112%
2	3.770	113	116	131	rBV	181277	357384	7.99%	0.684%
3	3.999	151	155	164	rVB4	11341	24299	0.54%	0.047%
4	4.093	167	171	176	rVB4	10354	15225	0.34%	0.029%
5	5.011	322	327	337	rVB3	39796	78021	1.74%	0.149%
6	7.069	669	677	692	rBV	600933	1051836	23.51%	2.014%
7	7.234	698	705	715	rBV	496714	818342	18.29%	1.567%
8	7.317	716	719	728	rVB	9820	18453	0.41%	0.035%
9	7.434	732	739	751	rBV	644756	1059504	23.68%	2.029%
10	7.534	753	756	762	rVB7	8211	14627	0.33%	0.028%
11	7.905	812	819	828	rBV	572553	938809	20.98%	1.798%
12	7.975	828	831	837	rVB5	6201	10777	0.24%	0.021%
13	8.611	931	939	953	rBV	809851	1358595	30.36%	2.601%
14	8.734	956	960	969	rVB4	9401	19300	0.43%	0.037%
15	9.063	1007	1016	1028	rBV	661308	1132212	25.30%	2.168%
16	9.228	1041	1044	1052	rVB10	5115	9482	0.21%	0.018%
17	9.511	1085	1092	1096	rBV4	7533	13536	0.30%	0.026%
18	9.787	1131	1139	1158	rBV	555774	935724	20.91%	1.792%
19	10.328	1223	1231	1249	rBV	755411	1359156	30.38%	2.603%
20	10.705	1287	1295	1307	rBV	835007	1420777	31.75%	2.720%
21	10.840	1310	1318	1340	rBV	679713	1326027	29.64%	2.539%
22	12.140	1536	1539	1548	rVB8	3848	7020	0.16%	0.013%
23	12.216	1548	1552	1556	rBV7	3501	5176	0.12%	0.010%
24	12.299	1561	1566	1579	rVB2	13600	28257	0.63%	0.054%
25	12.946	1672	1676	1682	rVB7	2996	4839	0.11%	0.009%
26	13.157	1706	1712	1715	rBV6	3012	4958	0.11%	0.009%
27	13.369	1739	1748	1754	rBV5	11018	18159	0.41%	0.035%
28	13.516	1768	1773	1778	rVB9	4343	9276	0.21%	0.018%
29	13.946	1839	1846	1860	rBV	1588109	2248019	50.24%	4.304%
30	14.034	1860	1861	1873	rVB	5064	10984	0.25%	0.021%
31	14.228	1883	1894	1908	rBV	1644663	2467478	55.15%	4.725%
32	14.446	1927	1931	1934	rVB5	3433	4695	0.10%	0.009%
33	14.534	1937	1946	1954	rBV	1356344	1992463	44.53%	3.815%
34	14.728	1973	1979	2000	rBV	494303	966433	21.60%	1.851%
35	14.957	2013	2018	2023	rVB5	18565	30479	0.68%	0.058%
36	15.340	2079	2083	2084	rBV4	5239	7005	0.16%	0.013%

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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-BP051022.M
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37	15.528	2108	2115	2129	rBV	2259855	3221001	71.99%	6.168%
38	15.645	2129	2135	2148	rVV	684255	986099	22.04%	1.888%
39	15.769	2151	2156	2164	rVB2	27159	42167	0.94%	0.081%
40	16.316	2245	2249	2255	rVB4	9608	14903	0.33%	0.029%
41	16.963	2351	2359	2365	rVB4	5145	11611	0.26%	0.022%
42	17.287	2407	2414	2420	rBV	1712074	2450809	54.78%	4.693%
43	17.387	2425	2431	2442	rVV	2422885	3569873	79.79%	6.836%
44	17.481	2444	2447	2456	rVB7	23776	40776	0.91%	0.078%
45	17.957	2524	2528	2535	rVB	35466	47437	1.06%	0.091%
46	18.057	2541	2545	2547	rBV4	5362	7668	0.17%	0.015%
47	18.169	2559	2564	2574	rBV2	96838	175072	3.91%	0.335%
48	18.675	2648	2650	2652	rBV2	4991	5241	0.12%	0.010%
49	19.086	2717	2720	2725	rVB6	20363	28995	0.65%	0.056%
50	19.192	2734	2738	2745	rVB2	35875	49542	1.11%	0.095%
51	19.263	2746	2750	2752	rBV	36013	47949	1.07%	0.092%
52	19.292	2752	2755	2762	rVB	36581	57645	1.29%	0.110%
53	19.404	2770	2774	2779	rBV5	31010	49185	1.10%	0.094%
54	19.616	2804	2810	2824	rBV	3207779	4474289	100.00%	8.567%
55	20.145	2897	2900	2905	rVB	51581	55858	1.25%	0.107%
56	20.628	2978	2982	2985	rBV2	61143	71184	1.59%	0.136%
57	20.980	3038	3042	3047	rBV2	151990	210013	4.69%	0.402%
58	21.075	3054	3058	3063	rBV	313875	456336	10.20%	0.874%
59	21.122	3063	3066	3070	rVB3	85743	106043	2.37%	0.203%
60	21.222	3080	3083	3089	rBV3	56810	85307	1.91%	0.163%
61	21.333	3099	3102	3103	rBV2	48898	52209	1.17%	0.100%
62	21.369	3103	3108	3123	rVB	1953895	2632753	58.84%	5.041%
63	21.516	3131	3133	3137	rVB2	82165	93408	2.09%	0.179%
64	21.986	3209	3213	3226	rBV3	186259	345331	7.72%	0.661%
65	23.051	3390	3394	3399	rBV	219863	335287	7.49%	0.642%
66	23.639	3487	3494	3501	rBV2	2014322	4033792	90.15%	7.724%
67	23.798	3514	3521	3535	rVB2	1237359	2536290	56.69%	4.856%
68	24.433	3625	3629	3636	rVB	138946	259054	5.79%	0.496%
69	27.480	4139	4147	4161	rVB6	521408	1739135	38.87%	3.330%
70	28.315	4279	4289	4303	rVB3	1129441	4106704	91.78%	7.863%

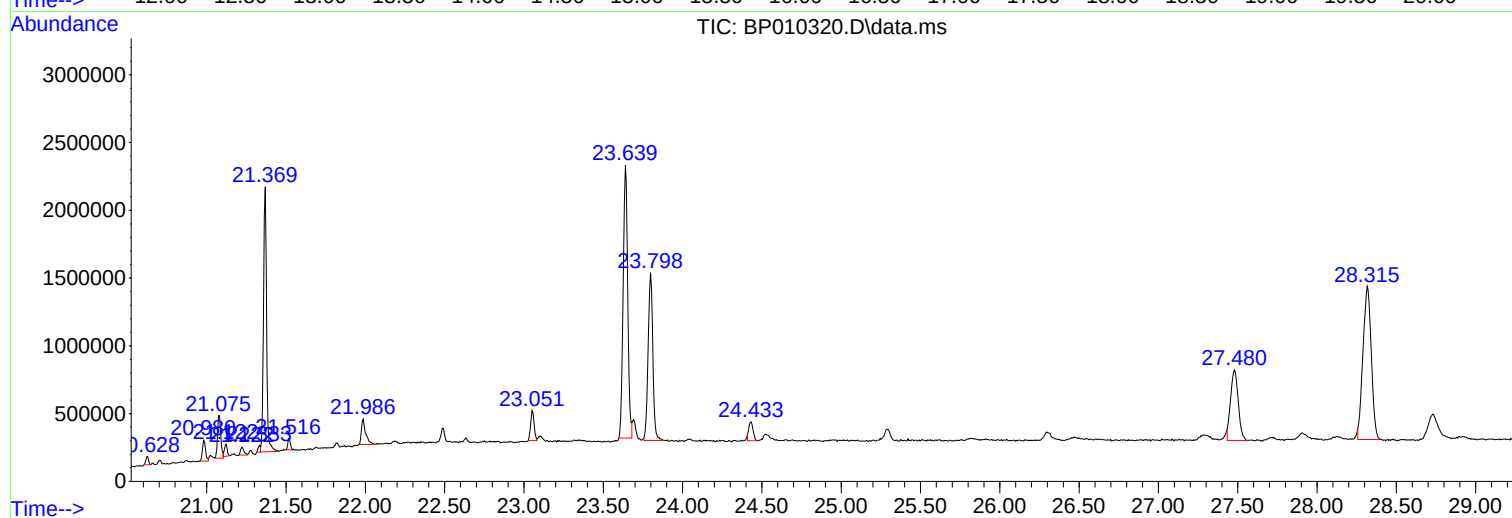
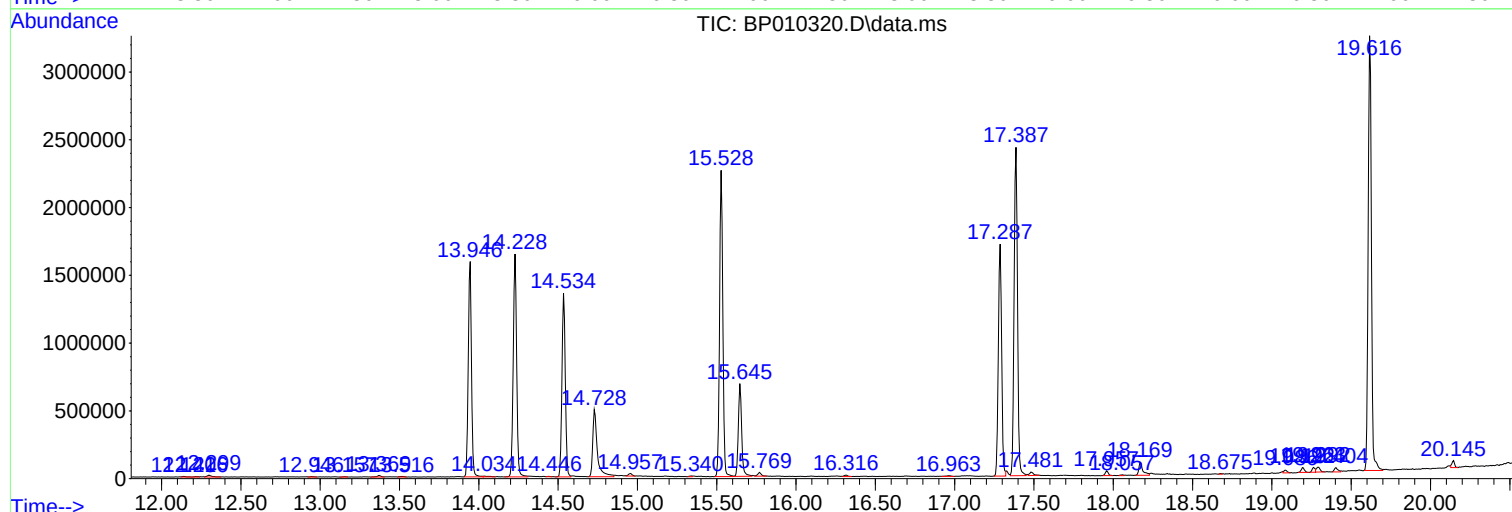
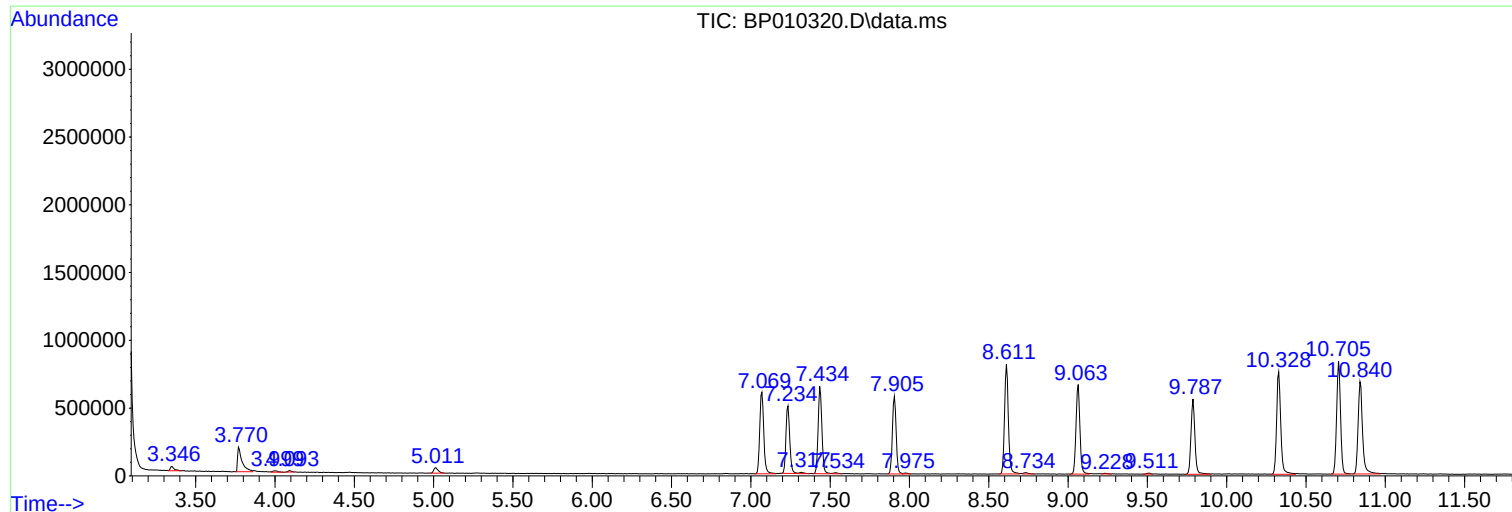
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP010320.D
Acq On : 12 May 2022 12:23
Operator : CG/JU
Sample : N2714-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X5

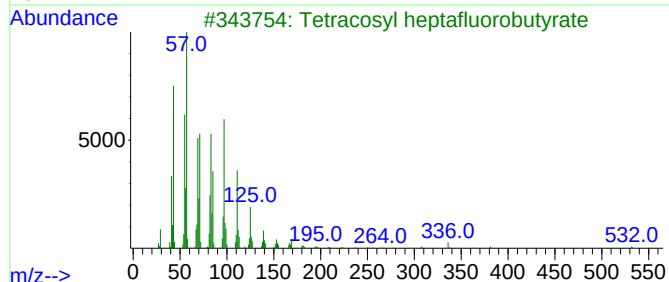
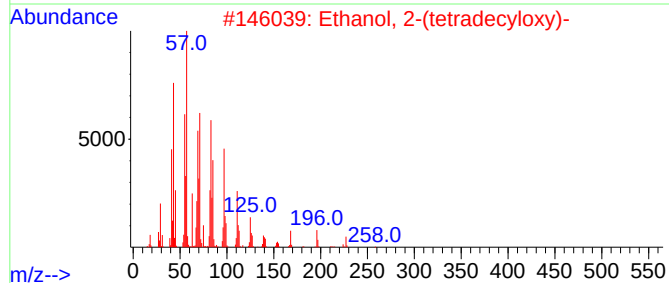
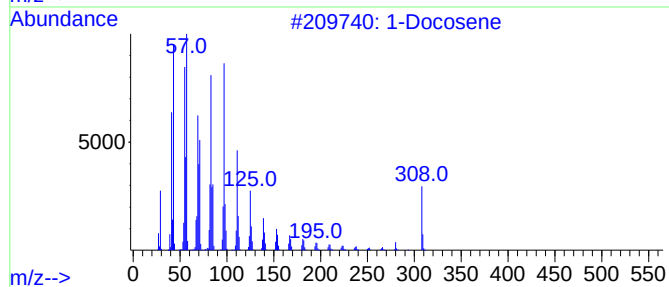
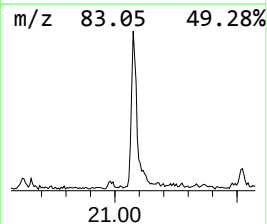
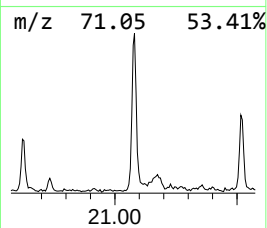
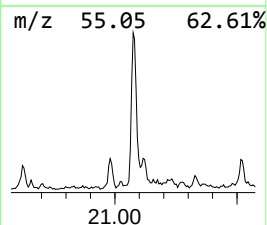
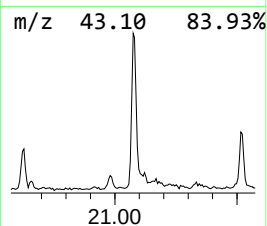
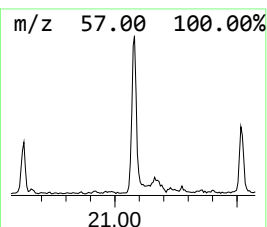
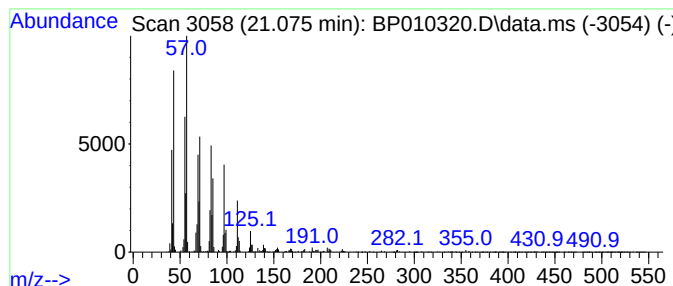
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	3.47 ng/ul	456336	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	91
3	Tetracosyl heptafluorobutyrate			550	C28H49F7O2	1000351-83-7	91
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
5	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	91



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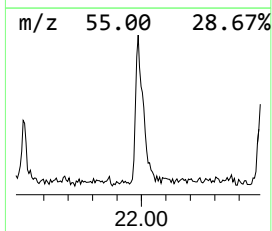
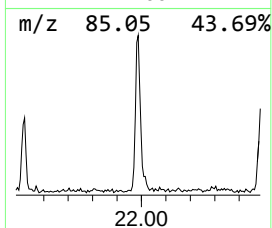
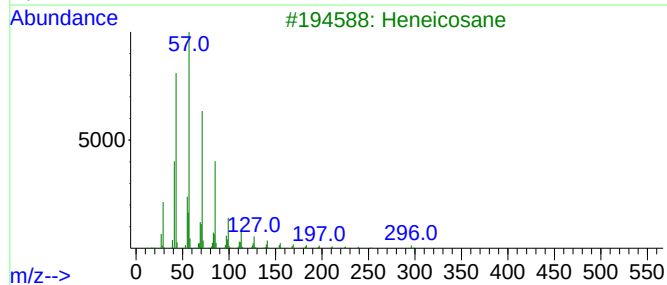
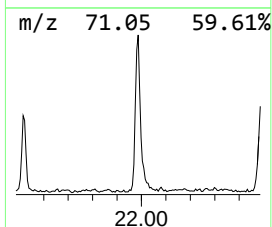
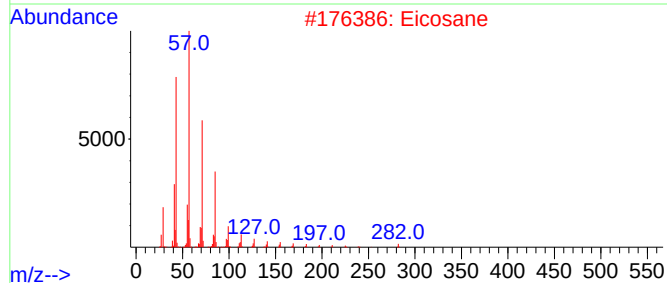
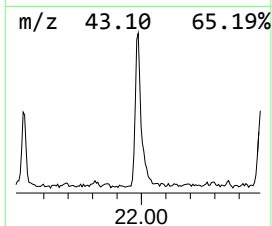
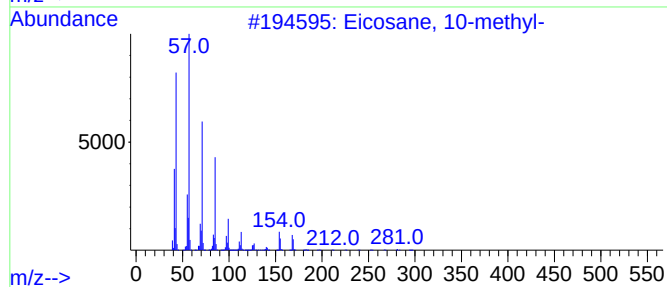
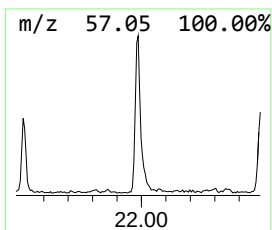
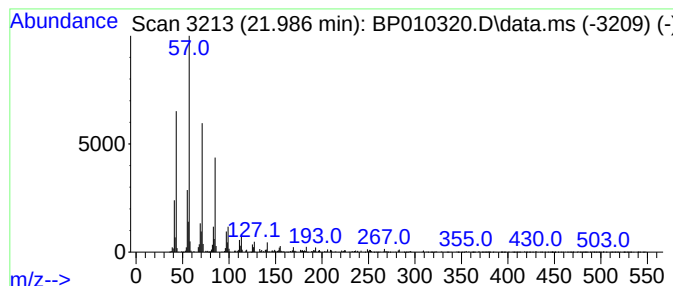
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.986	2.62 ng/ul	345331	Chrysene-d12		21.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
2	Eicosane		282	C20H42	000112-95-8	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Heptacosane		380	C27H56	000593-49-7	90



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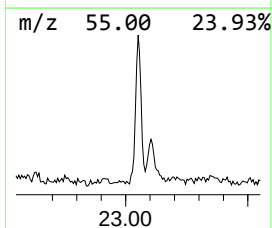
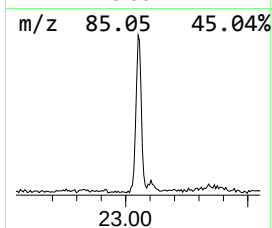
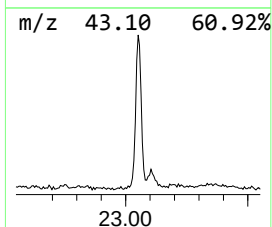
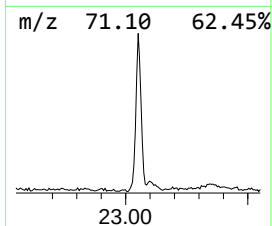
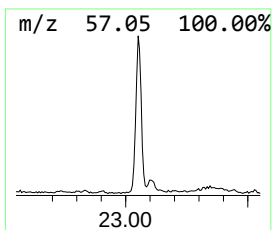
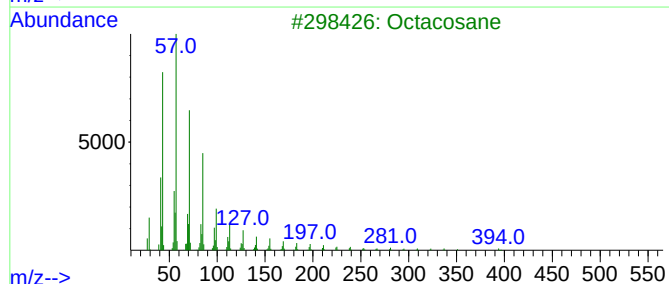
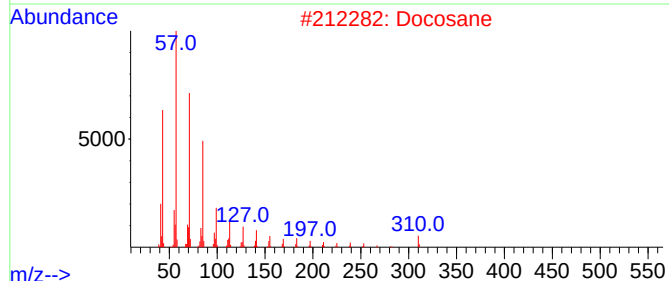
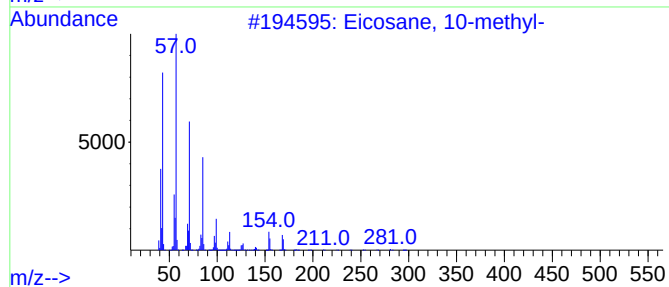
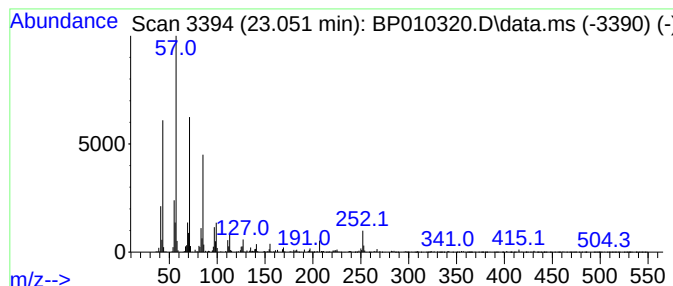
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	2.64 ng/ul	335287	Perylene-d12	23.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44		054833-23-7	91
2	Docosane		310	C22H46		000629-97-0	90
3	Octacosane		394	C28H58		000630-02-4	87
4	Heneicosane		296	C21H44		000629-94-7	87
5	2-Methylheptacosane		394	C28H58		001561-00-8	87



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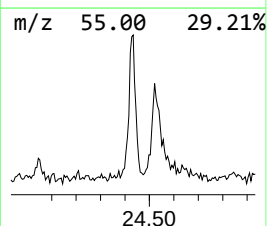
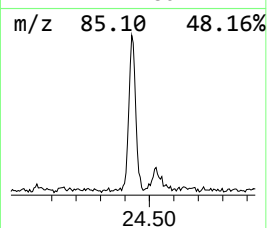
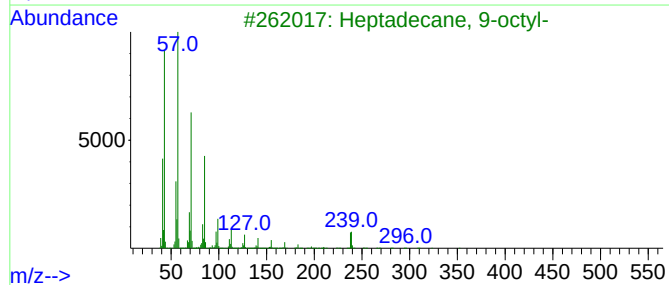
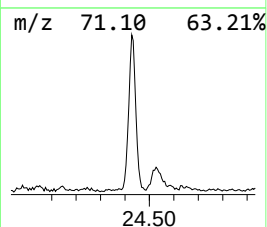
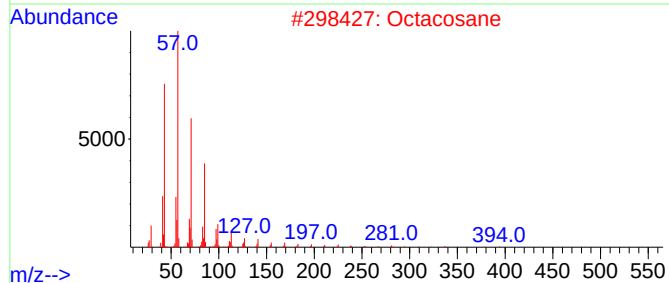
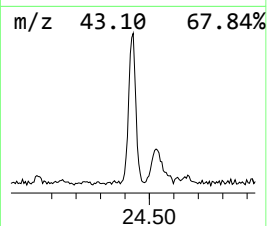
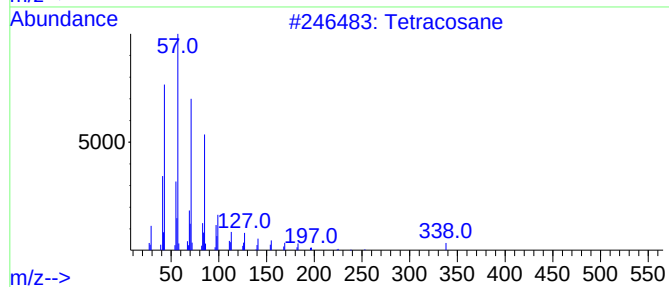
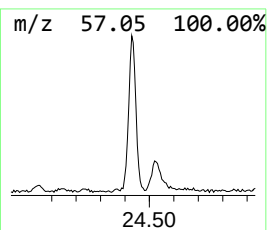
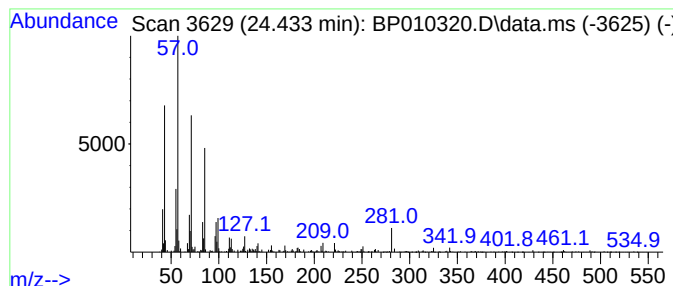
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.433	2.04 ng/ul	259054	Perylene-d12	23.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Octacosane	394	C28H58	000630-02-4	83
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
5			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010320.D
Acq On : 12 May 2022 12:23
Operator : CG/JU
Sample : N2714-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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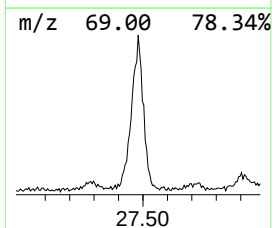
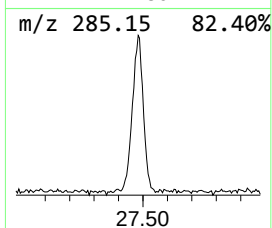
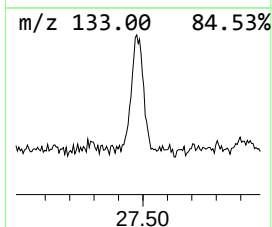
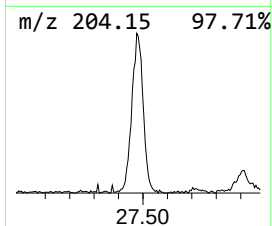
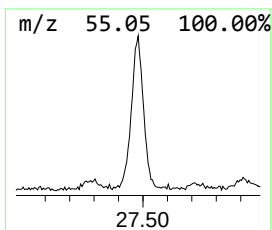
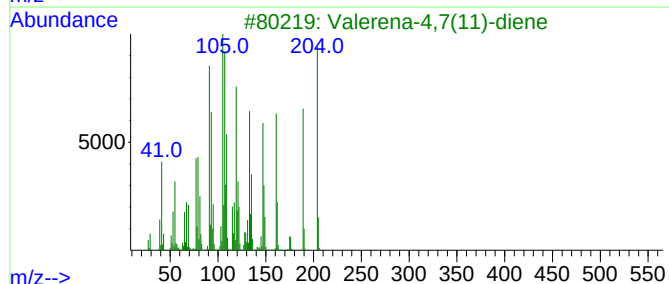
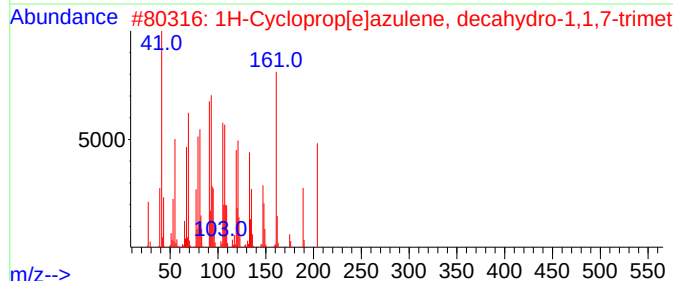
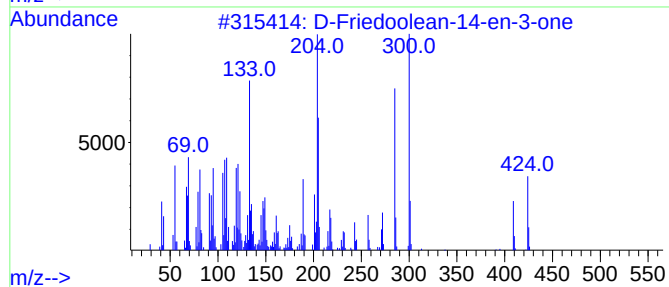
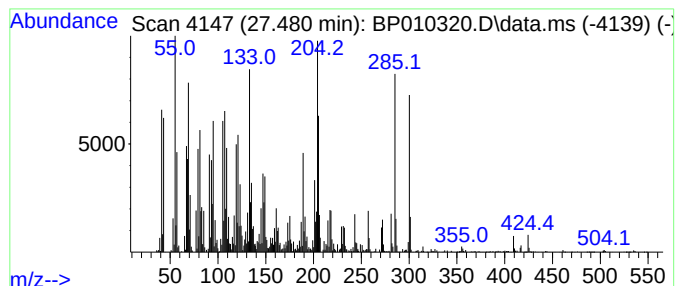
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 D-Friedoolean-14-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.480	13.71 ng/ul	1739140	Perylene-d12	23.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	98
2			1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	64
3			Valerena-4,7(11)-diene	204	C15H24	351222-66-7	59
4			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	55
5			D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010320.D
Acq On : 12 May 2022 12:23
Operator : CG/JU
Sample : N2714-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X5

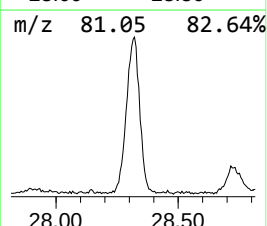
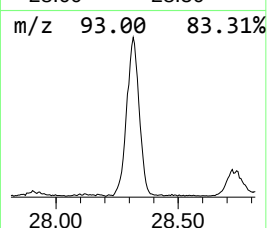
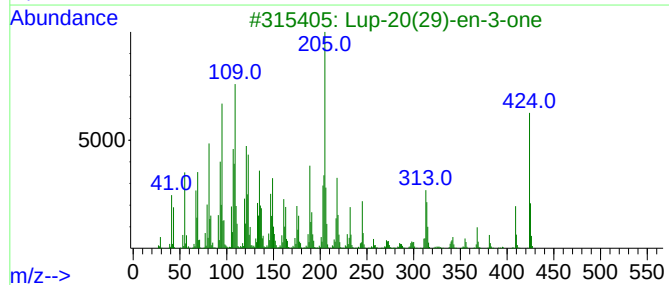
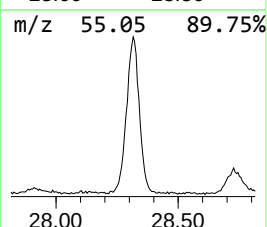
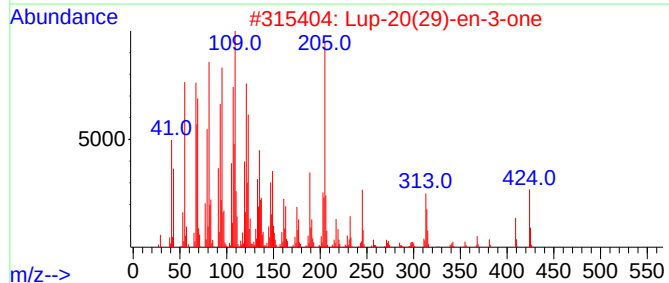
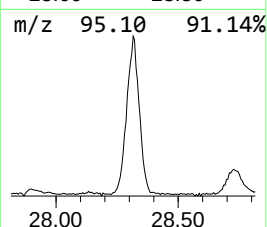
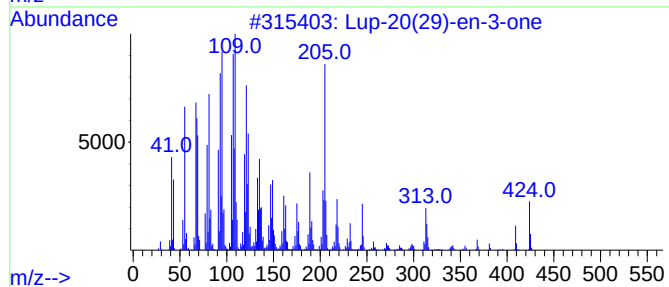
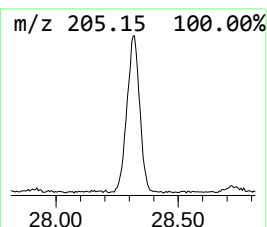
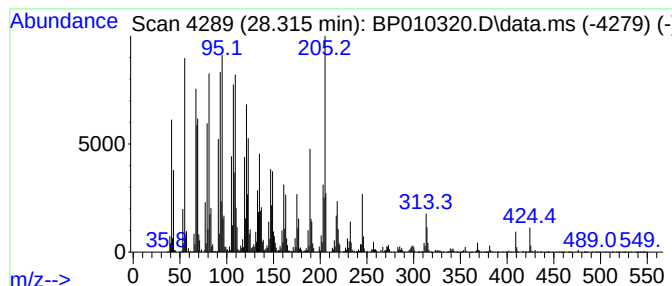
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.315	32.38 ng/ul	4106700	Perylene-d12	23.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	95
3			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	92
4			Guaia-9,11-diene	204	C15H24	1000374-19-8	53
5			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010320.D
Acq On : 12 May 2022 12:23
Operator : CG/JU
Sample : N2714-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.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	
(DEL) Alkane: S...	21.075	3.5	ng/u1	456336	5	21.369	2632750	20.0	
(DEL) Alkane: S...	21.986	2.6	ng/u1	345331	5	21.369	2632750	20.0	
(DEL) Alkane: S...	23.051	2.6	ng/u1	335287	6	23.798	2536290	20.0	
(DEL) Alkane: S...	24.433	2.0	ng/u1	259054	6	23.798	2536290	20.0	
D-Friedoolean-1...	27.480	13.7	ng/u1	1739140	6	23.798	2536290	20.0	
Lup-20(29)-en-3...	28.315	32.4	ng/u1	4106700	6	23.798	2536290	20.0	