

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026537.D
 Acq On : 24 Jun 2020 18:34
 Operator : JU/CG
 Sample : L3064-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET155

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_M\METHODS\SOM-EPA-BM061220MA.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	2.969	11	14	22	rVB	16565	20887	0.96%	0.103%
2	3.263	62	64	67	rBV4	2448	2860	0.13%	0.014%
3	3.575	114	117	124	rVB4	12109	20418	0.94%	0.101%
4	3.657	128	131	137	rVB	8218	11481	0.53%	0.057%
5	4.551	279	283	293	rBV	24756	37458	1.73%	0.184%
6	5.051	366	368	373	rBV4	1501	2426	0.11%	0.012%
7	6.581	622	628	643	rBV	240154	424440	19.60%	2.091%
8	6.734	648	654	666	rVB	201386	318108	14.69%	1.567%
9	6.916	679	685	697	rBV	270995	437350	20.20%	2.154%
10	7.022	701	703	706	rVB3	2931	3046	0.14%	0.015%
11	7.375	757	763	773	rVV	438403	670284	30.96%	3.301%
12	7.469	776	779	782	rVB4	2835	3902	0.18%	0.019%
13	8.098	880	886	893	rBV	316844	522209	24.12%	2.572%
14	8.157	893	896	902	rVV	40643	73938	3.42%	0.364%
15	8.210	902	905	911	rVB	10914	16934	0.78%	0.083%
16	8.522	951	958	971	rBV	271598	436914	20.18%	2.152%
17	9.239	1070	1080	1092	rBV	206189	340583	15.73%	1.677%
18	9.604	1137	1142	1146	rBV7	2152	3193	0.15%	0.016%
19	9.775	1165	1171	1190	rBV	276776	524936	24.25%	2.585%
20	10.133	1224	1232	1241	rBV	656415	1042750	48.16%	5.136%
21	10.286	1252	1258	1274	rBV	248144	514721	23.77%	2.535%
22	10.745	1329	1336	1340	rBV6	1623	3591	0.17%	0.018%
23	11.704	1493	1499	1502	rBV6	1757	3425	0.16%	0.017%
24	11.757	1502	1508	1514	rVB5	2823	5781	0.27%	0.028%
25	12.380	1610	1614	1618	rBV4	3299	5937	0.27%	0.029%
26	12.645	1655	1659	1662	rVB2	5337	6697	0.31%	0.033%
27	12.951	1705	1711	1718	rBV2	6072	10331	0.48%	0.051%
28	13.463	1791	1798	1802	rBV	584883	836541	38.64%	4.120%
29	13.510	1802	1806	1815	rVB	293726	418578	19.33%	2.062%
30	13.715	1832	1841	1852	rBV	506553	759799	35.09%	3.742%
31	13.786	1852	1853	1858	rVB5	2139	2669	0.12%	0.013%
32	14.033	1888	1895	1909	rBV	1055658	1498875	69.23%	7.382%
33	14.215	1923	1926	1934	rBV4	1760	3576	0.17%	0.018%
34	14.298	1934	1940	1958	rBV2	58070	189372	8.75%	0.933%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

35	14.510	1974	1976	1979	rVB4	3300	3556	0.16%	0.018%
36	14.868	2034	2037	2044	rVV4	3831	6472	0.30%	0.032%
37	14.933	2044	2048	2051	rVB5	2487	3158	0.15%	0.016%
38	15.039	2059	2066	2079	rBV	612795	867248	40.06%	4.271%
39	15.186	2086	2091	2103	rBV	94266	161876	7.48%	0.797%
40	15.280	2103	2107	2113	rVB5	6493	9834	0.45%	0.048%
41	15.439	2130	2134	2137	rVB4	2039	2770	0.13%	0.014%
42	15.727	2179	2183	2186	rBV2	6276	8460	0.39%	0.042%
43	15.798	2191	2195	2198	rBV4	6740	7966	0.37%	0.039%
44	16.580	2324	2328	2333	rVB3	6114	7744	0.36%	0.038%
45	16.792	2357	2364	2374	rBV	1344272	1852352	85.56%	9.123%
46	16.886	2374	2380	2394	rVB2	625304	894946	41.34%	4.408%
47	17.333	2452	2456	2458	rVB3	2506	2898	0.13%	0.014%
48	17.609	2497	2503	2505	rBV6	1860	2742	0.13%	0.014%
49	17.721	2518	2522	2527	rBV6	13859	22161	1.02%	0.109%
50	17.774	2527	2531	2532	rVV4	3498	3675	0.17%	0.018%
51	17.874	2545	2548	2554	rVB6	3965	5109	0.24%	0.025%
52	18.009	2566	2571	2577	rBB6	2990	6377	0.29%	0.031%
53	18.639	2674	2678	2683	rBV5	28366	37981	1.75%	0.187%
54	18.762	2695	2699	2702	rBV5	4087	5359	0.25%	0.026%
55	18.833	2709	2711	2713	rBV	3699	3599	0.17%	0.018%
56	18.862	2713	2716	2723	rVB4	6691	10897	0.50%	0.054%
57	19.021	2741	2743	2749	rBV7	2321	4979	0.23%	0.025%
58	19.086	2751	2754	2756	rVV3	5541	6068	0.28%	0.030%
59	19.197	2767	2773	2780	rBV	703819	1010866	46.69%	4.979%
60	19.292	2787	2789	2793	rVB5	3767	4417	0.20%	0.022%
61	19.792	2872	2874	2879	rVB4	14786	14084	0.65%	0.069%
62	20.756	3033	3038	3047	rBV	145012	219958	10.16%	1.083%
63	21.003	3075	3080	3090	rBV	1769085	2164996	100.00%	10.663%
64	21.197	3110	3113	3116	rBV3	33048	41055	1.90%	0.202%
65	21.615	3180	3184	3189	rBV	77357	118654	5.48%	0.584%
66	22.044	3254	3257	3260	rVB	91327	98968	4.57%	0.487%
67	22.509	3332	3336	3340	rBV	158888	194978	9.01%	0.960%
68	22.956	3407	3412	3419	rBV	411709	678210	31.33%	3.340%
69	23.027	3420	3424	3428	rVV	164232	244322	11.29%	1.203%
70	23.091	3429	3435	3447	rVB	1058094	1898938	87.71%	9.353%
71	23.603	3518	3522	3529	rVB	159808	261411	12.07%	1.288%

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Smoothing : OFF Filtering: 5
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72	24.274	3632	3636	3644	rVB	124983	240074	11.09%	1.182%
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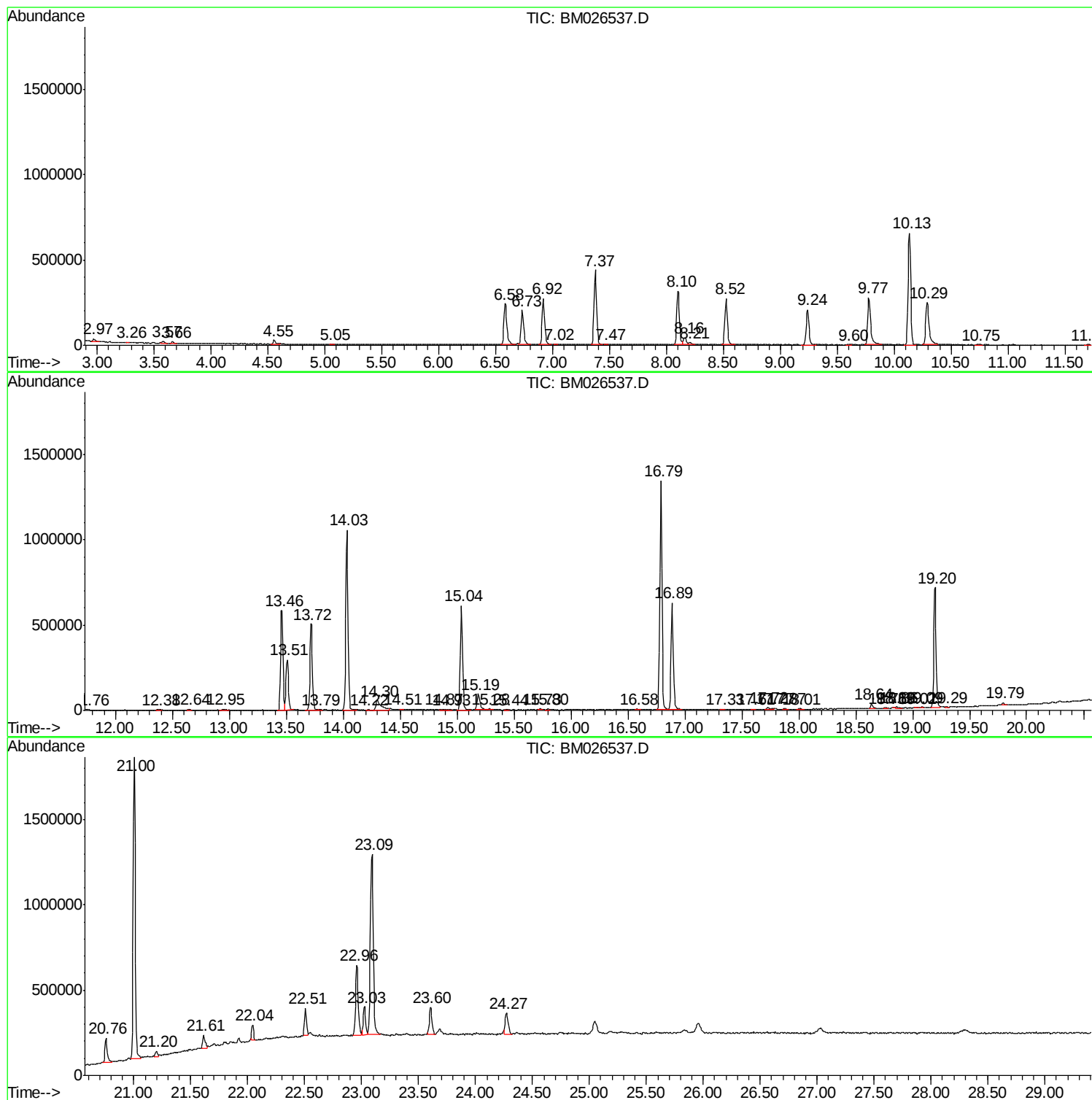
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L3064-02
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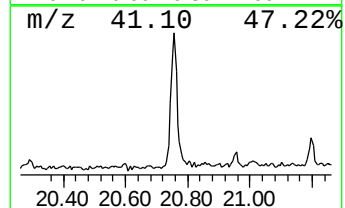
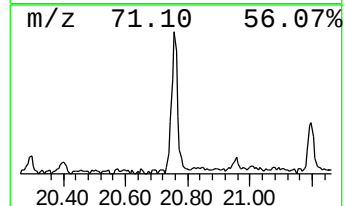
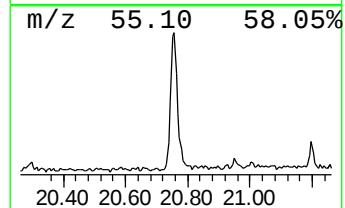
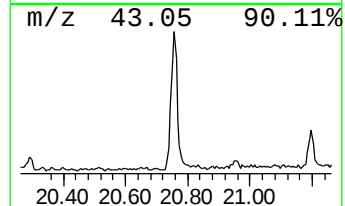
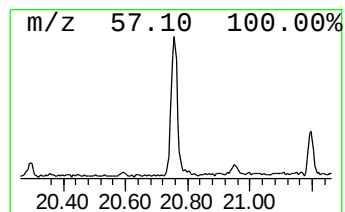
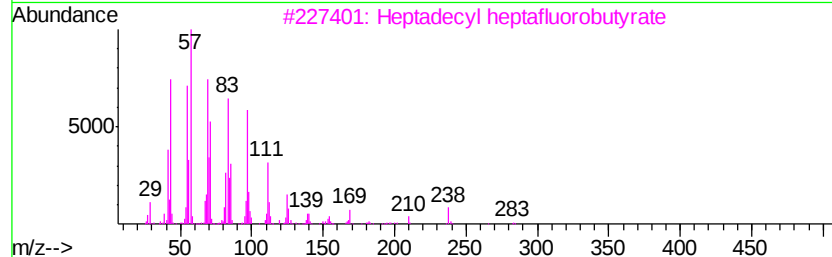
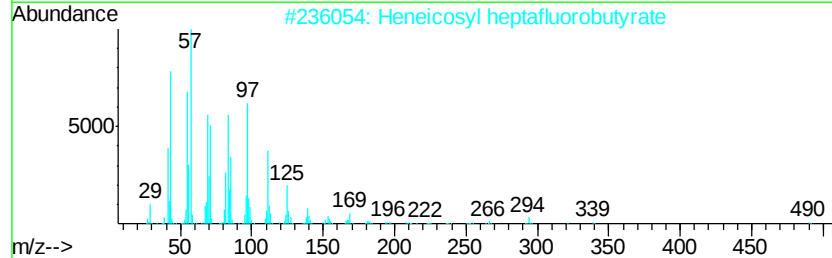
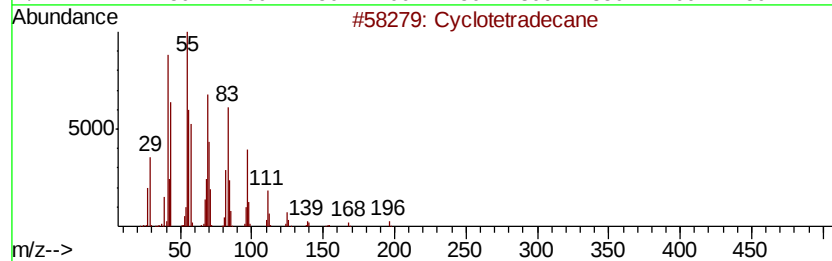
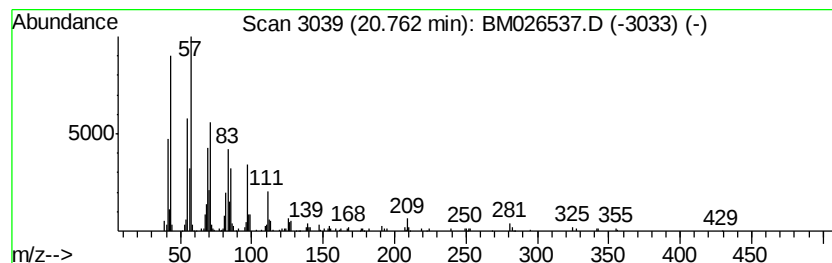
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.76 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.03 ng/ul	219958	Chrysene-d12	21.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 94
2		Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8 91
3		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 91
4		Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9 91
5		Eicosyl trifluoroacetate	394 C22H41F3O2	1000351-75-2 91



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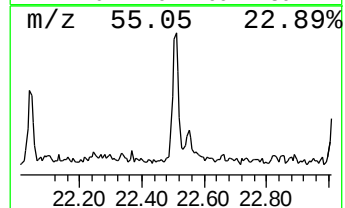
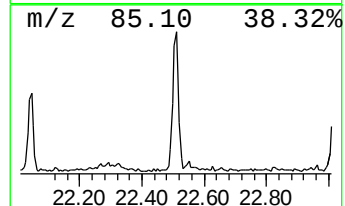
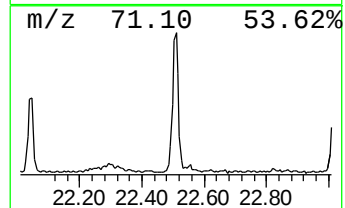
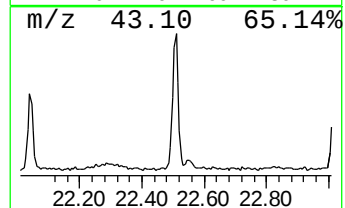
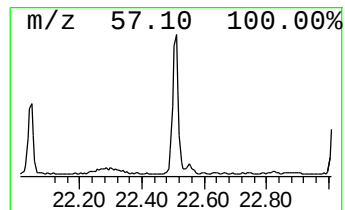
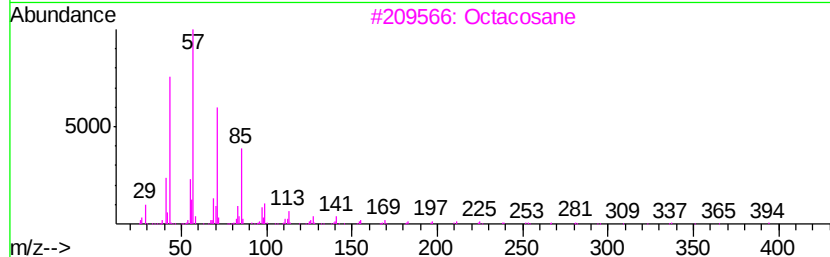
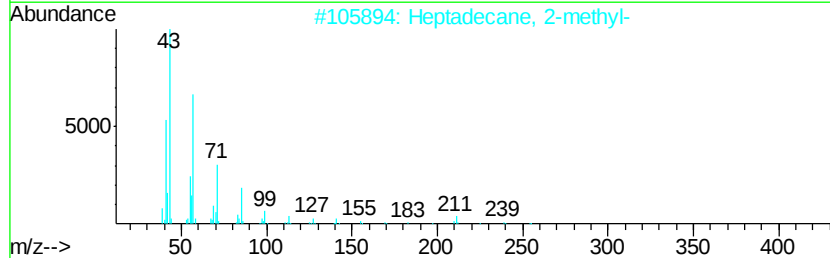
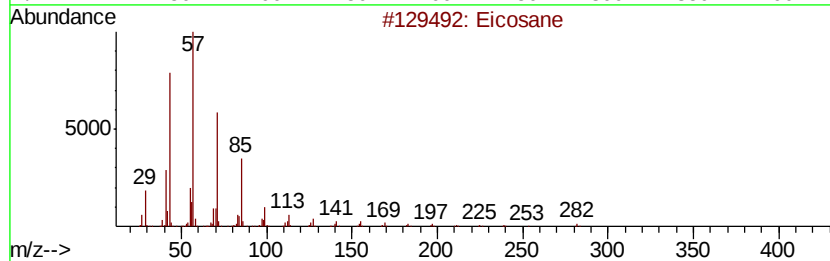
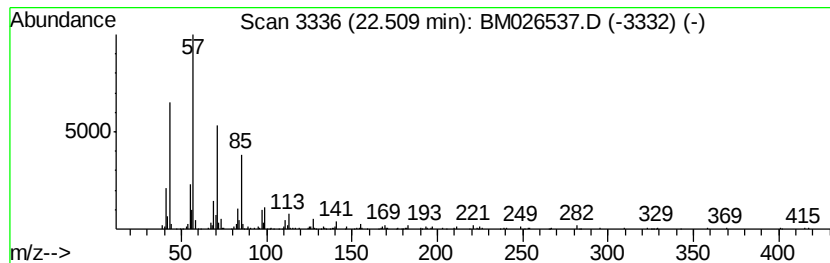
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.05 ng/ul	194978	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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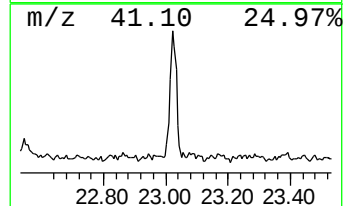
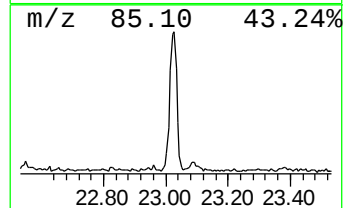
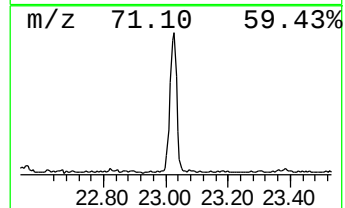
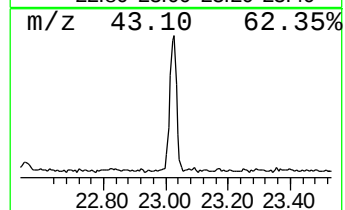
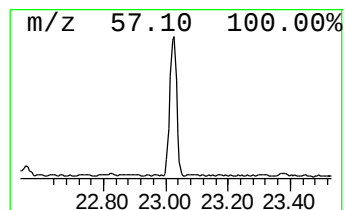
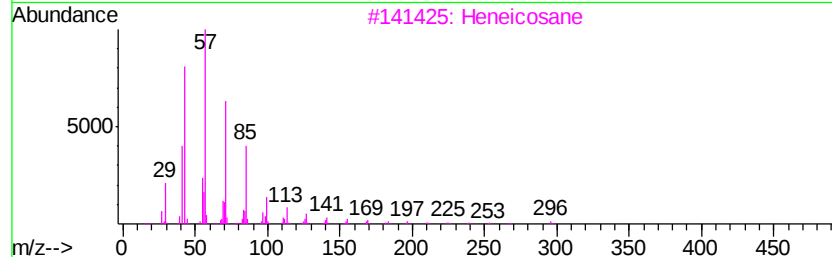
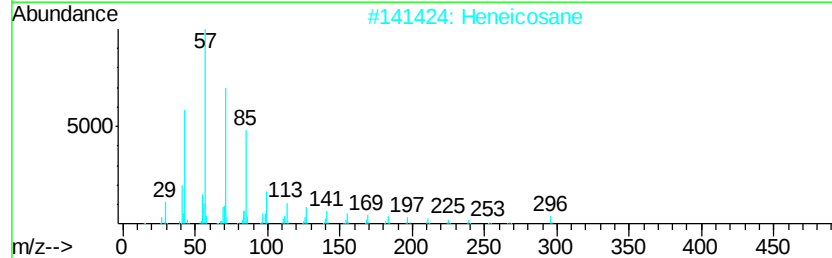
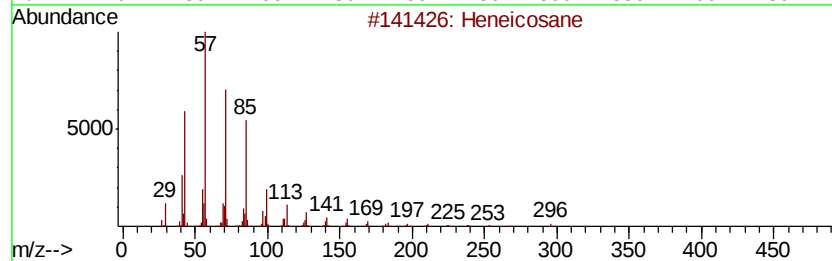
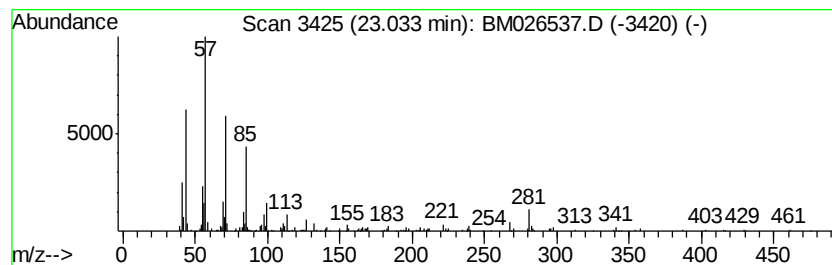
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.57 ng/ul	244322	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Heneicosane	296	C21H44	000629-94-7	96
3		Heneicosane	296	C21H44	000629-94-7	92
4		Docosane	310	C22H46	000629-97-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



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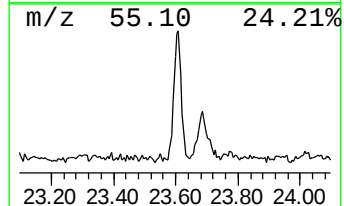
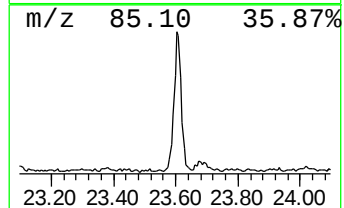
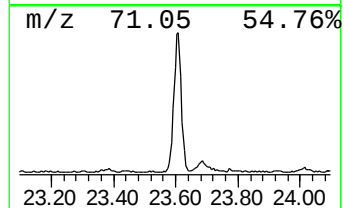
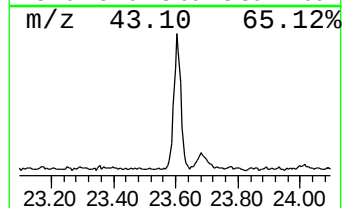
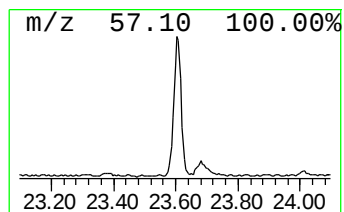
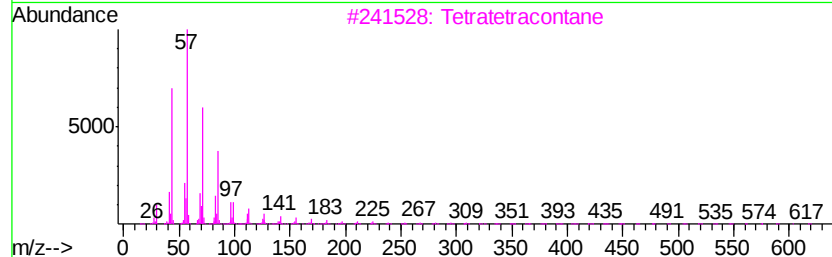
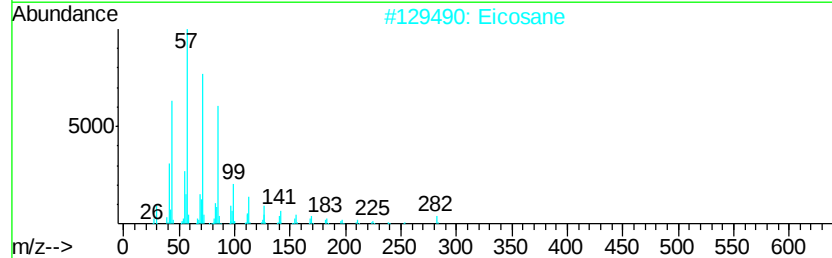
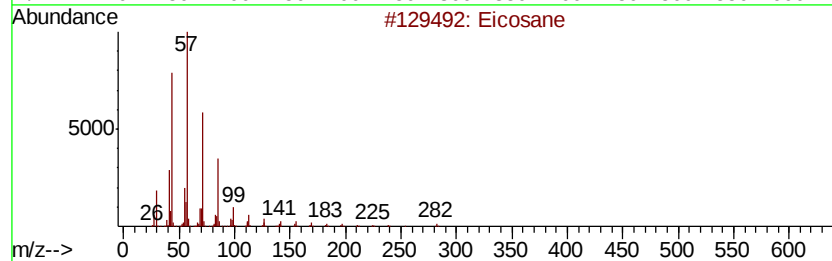
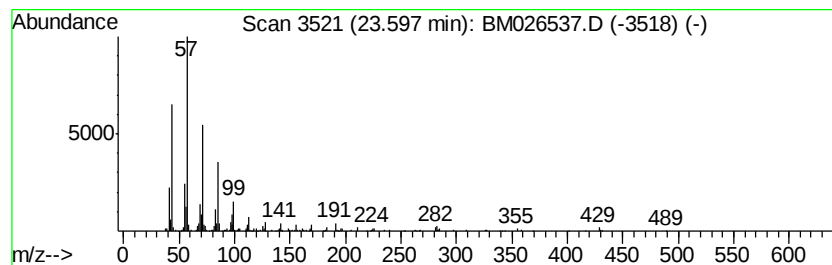
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.75 ng/ul	261411	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026537.D
Acq On : 24 Jun 2020 18:34
Operator : JU/CG
Sample : L3064-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET155

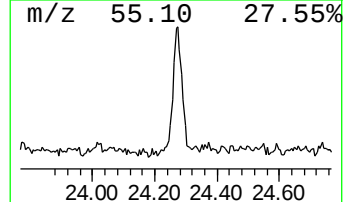
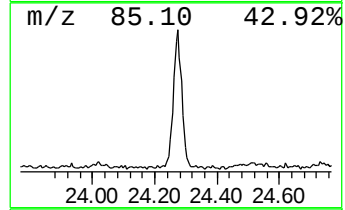
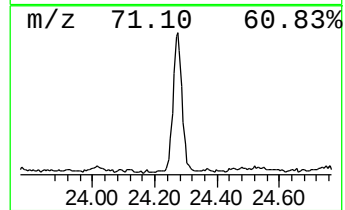
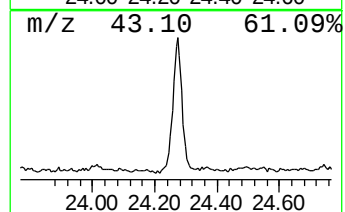
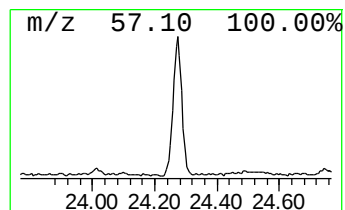
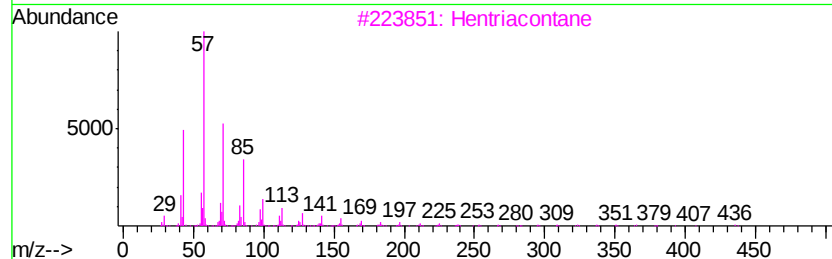
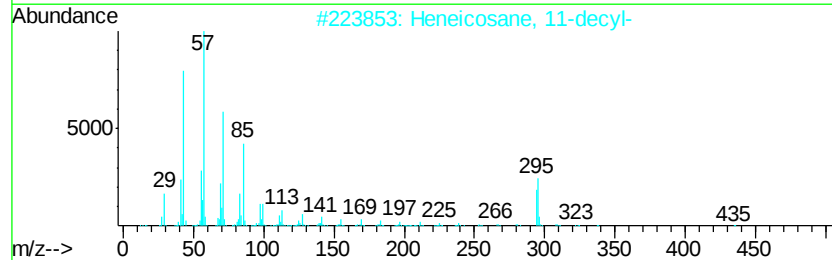
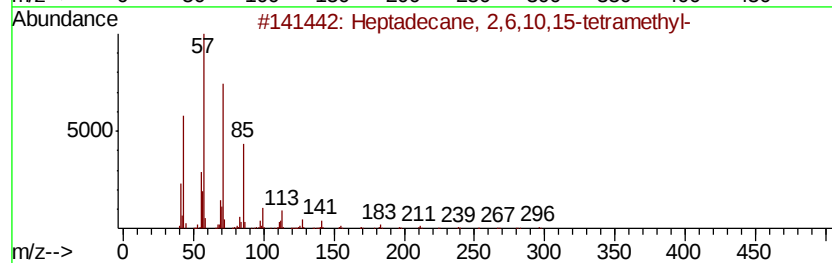
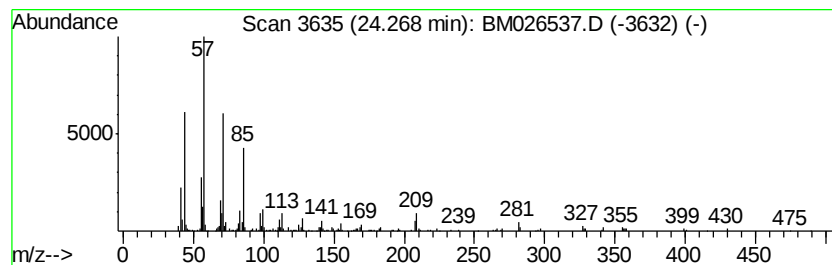
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Quant Title : SVOA CALIBRATION

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.
24.27	2.53 ng/ul	240074	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026537.D
Acq On : 24 Jun 2020 18:34
Operator : JU/CG
Sample : L3064-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET155

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.76	2.0	ng/ul	219958	5	21.00	2165000	20.0
(DEL) Alkane: Str...	22.51	2.0	ng/ul	194978	6	23.09	1898940	20.0
(DEL) Alkane: Str...	23.03	2.6	ng/ul	244322	6	23.09	1898940	20.0
(DEL) Alkane: Str...	23.60	2.8	ng/ul	261411	6	23.09	1898940	20.0
(DEL) Alkane: Str...	24.27	2.5	ng/ul	240074	6	23.09	1898940	20.0