

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026565.D
 Acq On : 25 Jun 2020 19:38
 Operator : JU/CG
 Sample : L3062-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET149

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	2.963	11	13	18	rBV2	11872	15449	0.66%	0.080%
2	3.498	100	104	108	rVB7	5826	8563	0.37%	0.044%
3	3.657	125	131	142	rVB	40880	64858	2.78%	0.335%
4	3.881	167	169	174	rBV4	2211	3067	0.13%	0.016%
5	5.557	451	454	457	rBV4	1907	2896	0.12%	0.015%
6	6.075	538	542	550	rBV7	4479	7354	0.32%	0.038%
7	6.581	622	628	639	rBV	175868	322589	13.83%	1.668%
8	6.692	642	647	649	rVV3	9459	15082	0.65%	0.078%
9	6.728	649	653	662	rVB	151282	238025	10.21%	1.231%
10	6.916	678	685	695	rBV	188837	319651	13.71%	1.653%
11	7.075	709	712	714	rBV4	2957	4060	0.17%	0.021%
12	7.369	756	762	775	rBV	403480	632574	27.13%	3.271%
13	7.457	775	777	781	rVV5	2871	4352	0.19%	0.023%
14	7.510	783	786	790	rVB3	4773	6433	0.28%	0.033%
15	7.957	858	862	864	rBV3	3701	4577	0.20%	0.024%
16	8.098	877	886	892	rBV	232206	384677	16.50%	1.989%
17	8.157	892	896	906	rVB	57907	105662	4.53%	0.546%
18	8.516	950	957	968	rBV	176163	300512	12.89%	1.554%
19	9.233	1070	1079	1093	rBV	111730	193308	8.29%	1.000%
20	9.627	1139	1146	1157	rBV2	10670	26566	1.14%	0.137%
21	9.775	1164	1171	1189	rBV	189463	374950	16.08%	1.939%
22	9.910	1193	1194	1201	rVB4	2513	3061	0.13%	0.016%
23	10.127	1224	1231	1238	rBV	638029	1014010	43.49%	5.244%
24	10.286	1249	1258	1273	rBV	170417	368183	15.79%	1.904%
25	11.386	1441	1445	1449	rVB6	1668	2749	0.12%	0.014%
26	11.680	1489	1495	1501	rBV6	4033	7925	0.34%	0.041%
27	11.745	1501	1506	1509	rBV4	2139	2937	0.13%	0.015%
28	12.639	1653	1658	1660	rBV3	2115	3074	0.13%	0.016%
29	12.880	1695	1699	1705	rBV6	2628	4692	0.20%	0.024%
30	12.945	1707	1710	1714	rVB3	5036	6409	0.27%	0.033%
31	13.457	1790	1797	1801	rBV	464742	644139	27.62%	3.331%
32	13.504	1801	1805	1816	rVB	365426	500865	21.48%	2.590%
33	13.715	1834	1841	1851	rBV	386354	548283	23.51%	2.836%
34	13.915	1869	1875	1876	rBV5	3026	3255	0.14%	0.017%

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

35	14.027	1888	1894	1904	rBV	1036548	1476867	63.34%	7.638%
36	14.315	1938	1943	1955	rBV4	11717	42760	1.83%	0.221%
37	14.804	2021	2026	2030	rBV5	2750	5262	0.23%	0.027%
38	14.933	2045	2048	2054	rVB5	2817	4083	0.18%	0.021%
39	15.033	2058	2065	2075	rBV	422096	611704	26.23%	3.164%
40	15.186	2087	2091	2102	rBV3	24660	50040	2.15%	0.259%
41	15.280	2104	2107	2110	rVB4	3196	3563	0.15%	0.018%
42	15.562	2150	2155	2158	rVB5	2028	3048	0.13%	0.016%
43	15.792	2188	2194	2197	rBV7	6397	12317	0.53%	0.064%
44	15.815	2197	2198	2203	rVB2	3111	2845	0.12%	0.015%
45	16.574	2322	2327	2332	rBV6	4661	8841	0.38%	0.046%
46	16.786	2356	2363	2369	rBV	1357357	1867067	80.07%	9.656%
47	16.886	2374	2380	2393	rVB2	383828	574408	24.63%	2.971%
48	17.321	2451	2454	2459	rVB3	3769	5142	0.22%	0.027%
49	17.356	2459	2460	2464	rBV3	1856	2349	0.10%	0.012%
50	17.492	2480	2483	2488	rVB6	2066	3232	0.14%	0.017%
51	17.662	2506	2512	2513	rBV4	1711	3078	0.13%	0.016%
52	17.721	2517	2522	2530	rBV2	39013	58393	2.50%	0.302%
53	17.780	2530	2532	2538	rVB6	3956	6182	0.27%	0.032%
54	17.862	2544	2546	2551	rVB5	2745	3128	0.13%	0.016%
55	18.015	2565	2572	2578	rBV8	3577	9243	0.40%	0.048%
56	18.597	2666	2671	2673	rBV6	3166	4645	0.20%	0.024%
57	18.662	2678	2682	2687	rBV6	5083	7036	0.30%	0.036%
58	18.833	2706	2711	2712	rBV4	4763	6958	0.30%	0.036%
59	18.856	2712	2715	2719	rVB2	18070	22985	0.99%	0.119%
60	19.015	2738	2742	2746	rBV5	10754	14166	0.61%	0.073%
61	19.192	2765	2772	2781	rBV	453037	654105	28.05%	3.383%
62	19.756	2866	2868	2870	rBV3	5251	4412	0.19%	0.023%
63	19.792	2871	2874	2877	rVB4	9799	11210	0.48%	0.058%
64	20.291	2956	2959	2962	rVB2	15631	15853	0.68%	0.082%
65	20.750	3032	3037	3047	rBV	171426	263546	11.30%	1.363%
66	20.944	3068	3070	3073	rBV	15510	16468	0.71%	0.085%
67	20.997	3074	3079	3092	rVV	1845494	2331774	100.00%	12.059%
68	21.191	3109	3112	3118	rBV	62663	65878	2.83%	0.341%
69	21.603	3179	3182	3190	rBV	116879	153864	6.60%	0.796%
70	22.033	3252	3255	3260	rBV	166056	199994	8.58%	1.034%
71	22.497	3330	3334	3339	rVB	259555	337840	14.49%	1.747%

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72	22.950	3406	3411	3417	rBV	251720	421719	18.09%	2.181%
73	23.015	3418	3422	3427	rVV	322843	457092	19.60%	2.364%
74	23.080	3427	3433	3448	rVB2	1269316	2228647	95.58%	11.526%
75	23.597	3516	3521	3527	rVB	288851	483802	20.75%	2.502%
76	24.262	3629	3634	3641	rVB	226914	429082	18.40%	2.219%
77	25.032	3761	3765	3778	rVB2	142151	306764	13.16%	1.586%

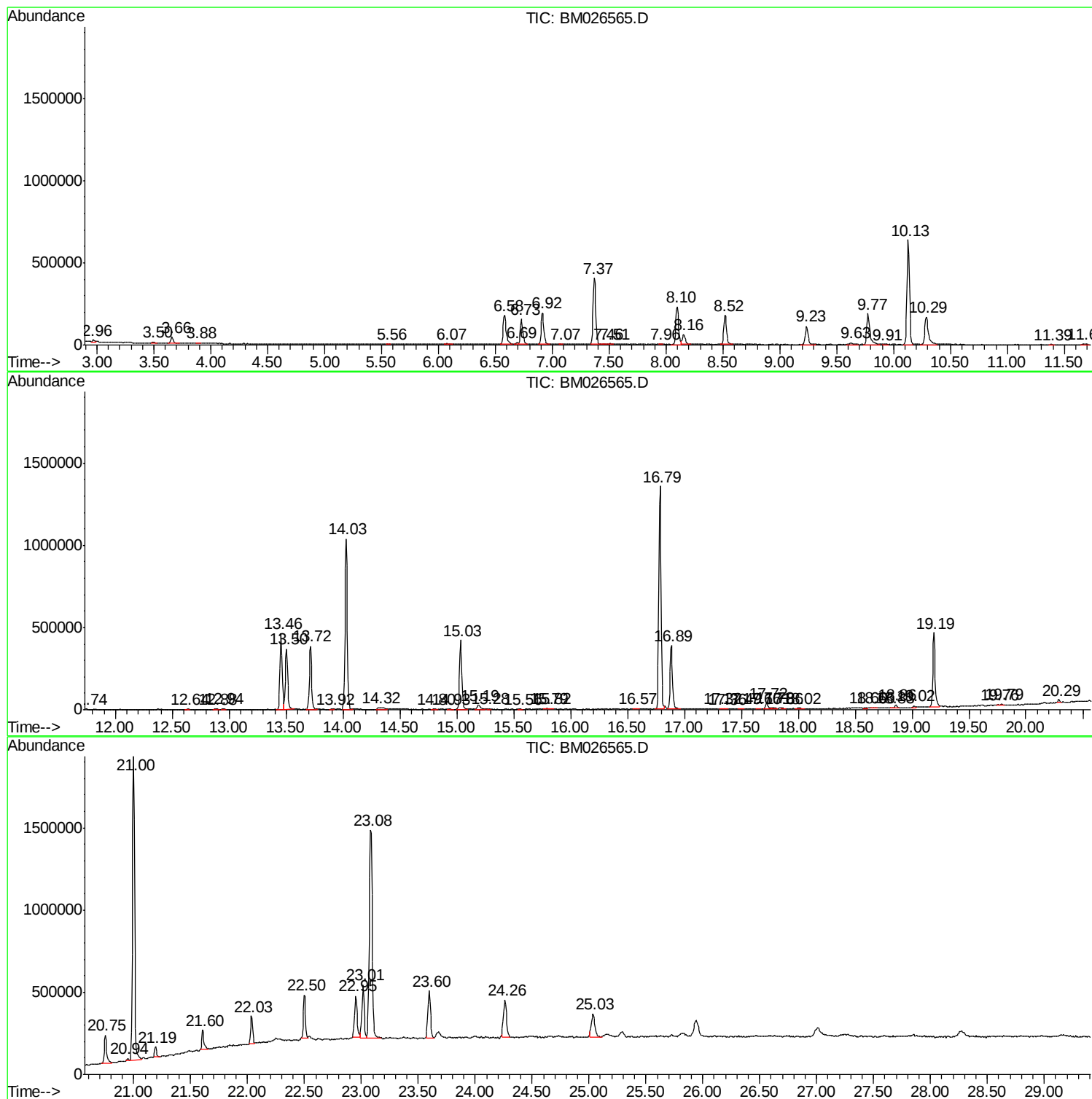
Sum of corrected areas: 19336179

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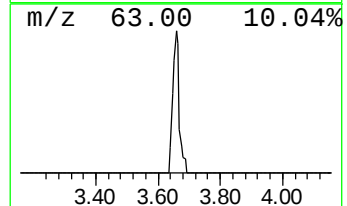
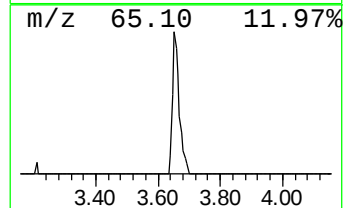
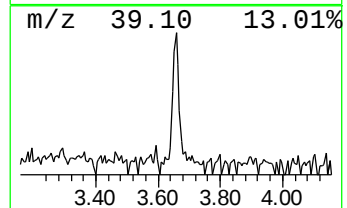
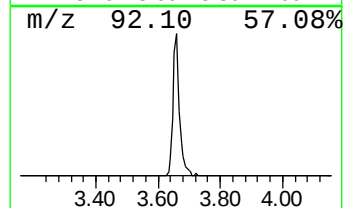
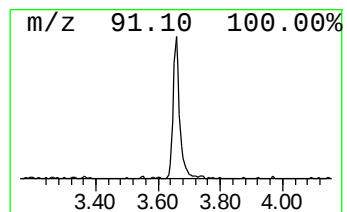
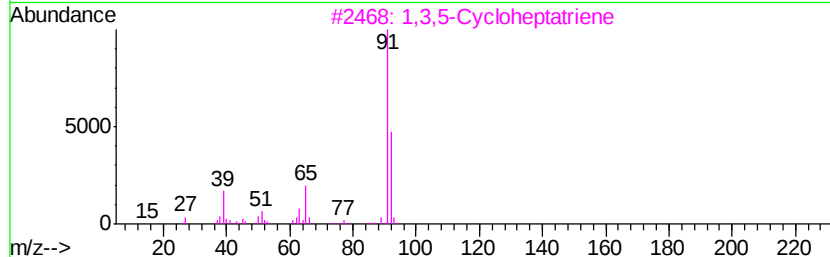
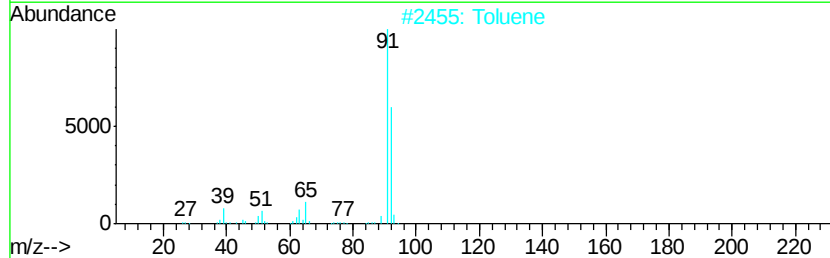
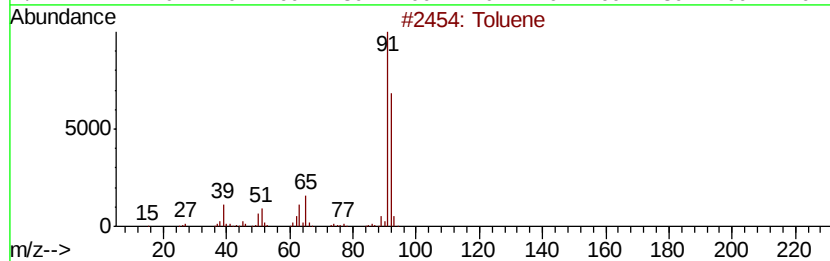
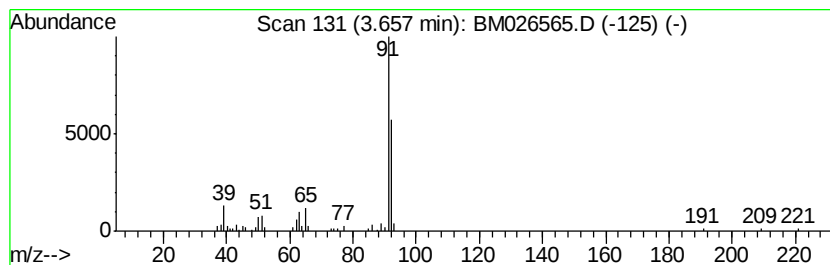
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	2.05 ng/ul	64858	1,4-Dichlorobenzene-d4	7.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene		92	C7H8	000108-88-3	93
2	Toluene		92	C7H8	000108-88-3	90
3	1,3,5-Cycloheptatriene		92	C7H8	000544-25-2	87
4	Toluene		92	C7H8	000108-88-3	81
5	1,3,5-Cycloheptatriene		92	C7H8	000544-25-2	81



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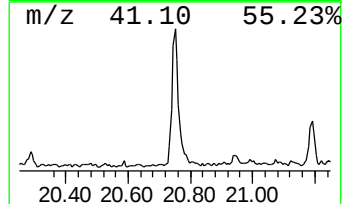
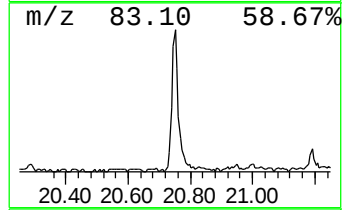
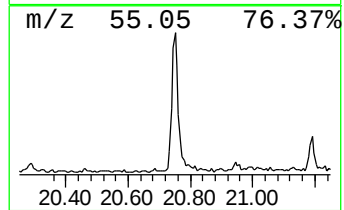
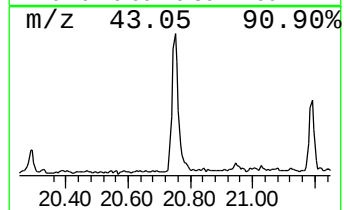
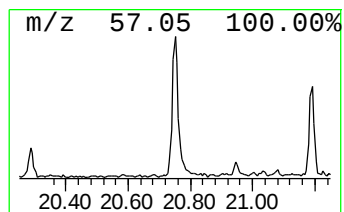
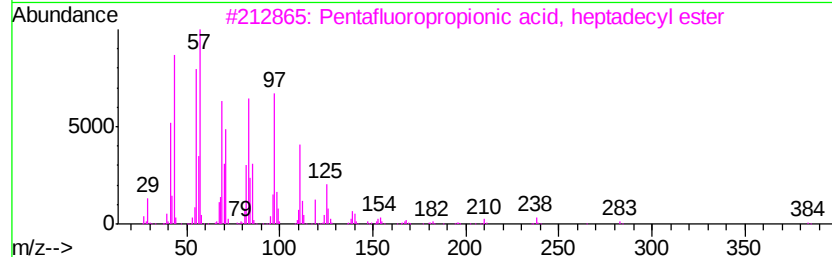
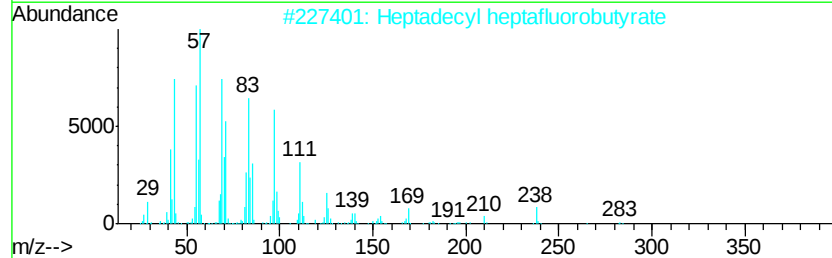
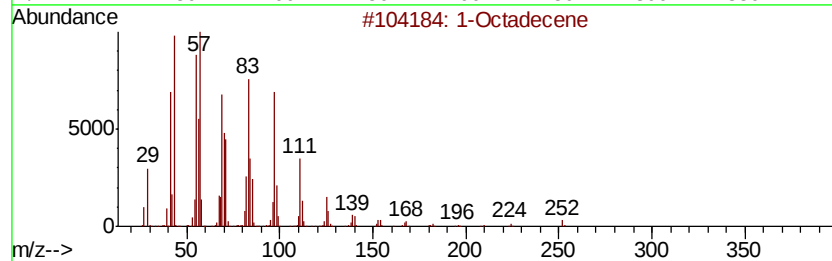
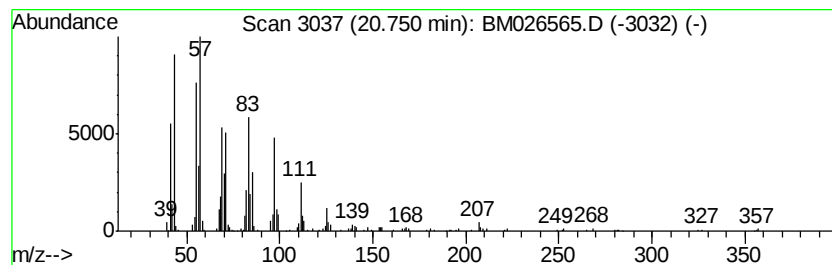
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.75	2.26 ng/ul	263546	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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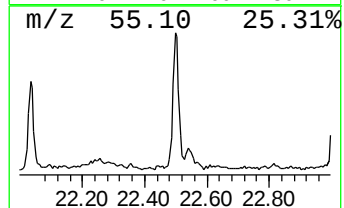
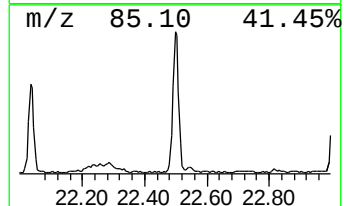
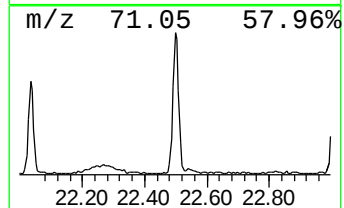
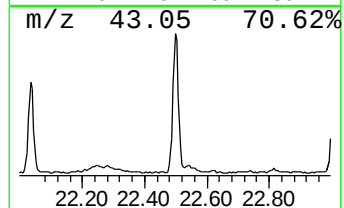
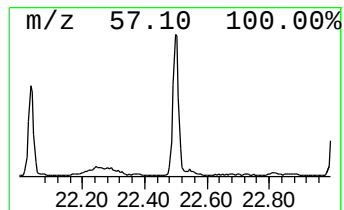
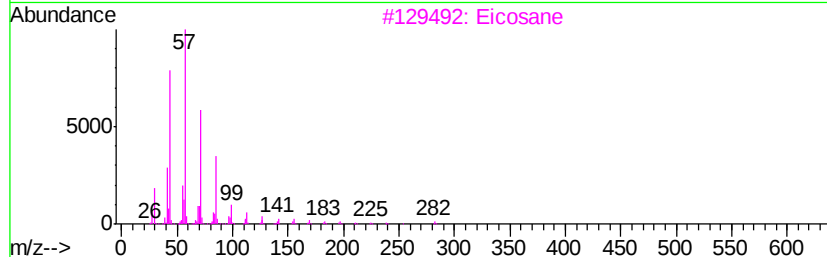
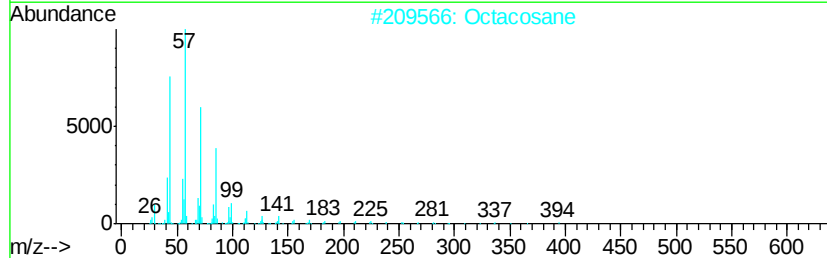
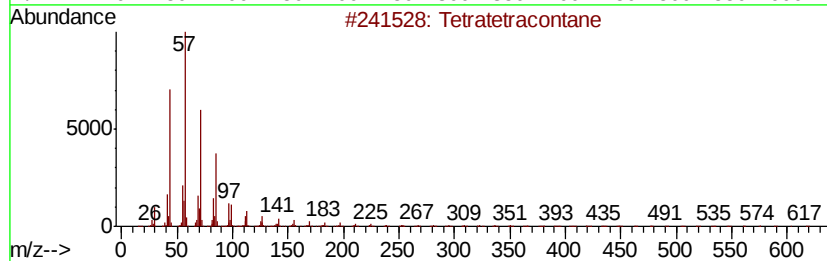
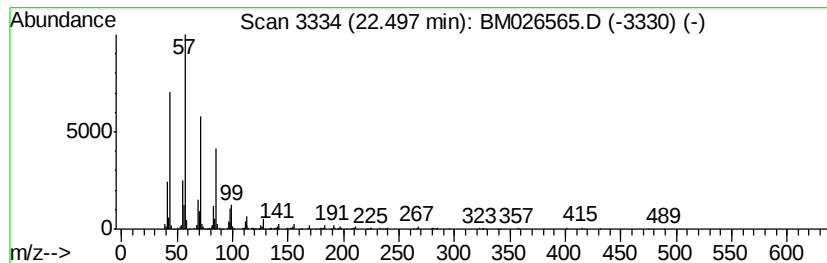
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.03 ng/ul	337840	Perylene-d12	23.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Eicosane	282	C20H42	000112-95-8	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



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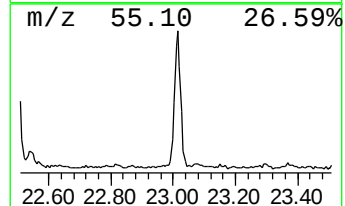
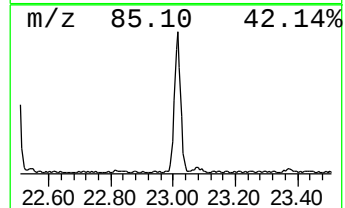
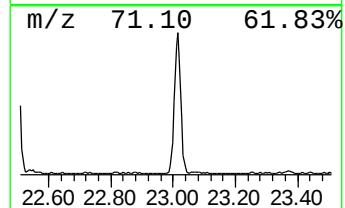
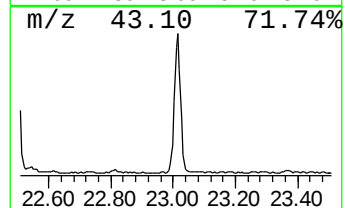
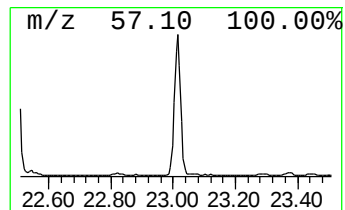
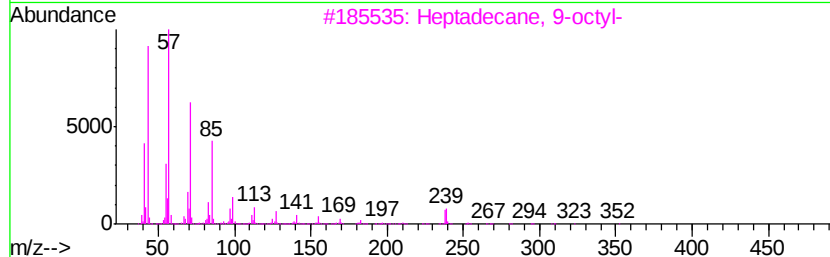
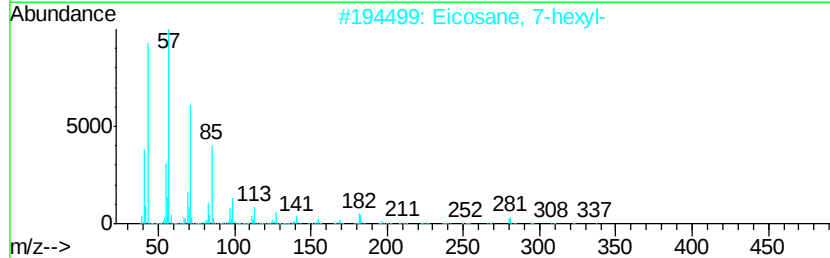
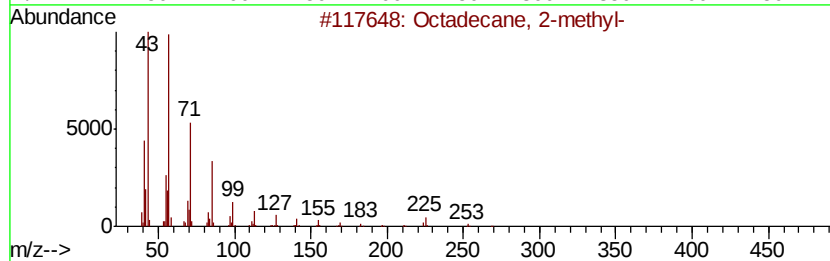
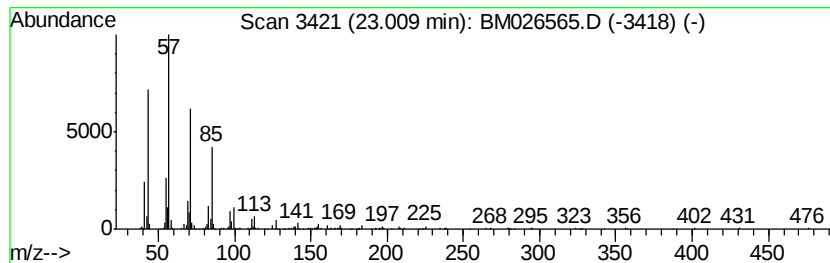
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	4.10 ng/ul	457092	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026565.D
Acq On : 25 Jun 2020 19:38
Operator : JU/CG
Sample : L3062-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET149

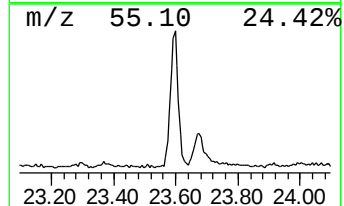
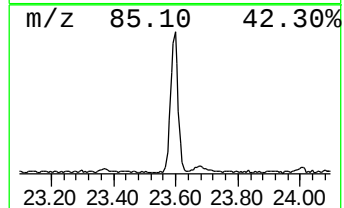
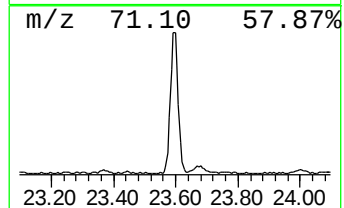
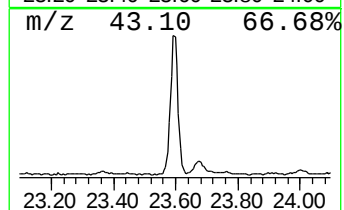
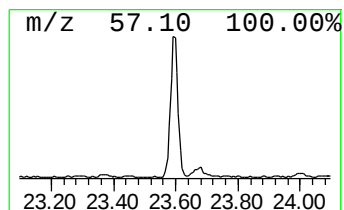
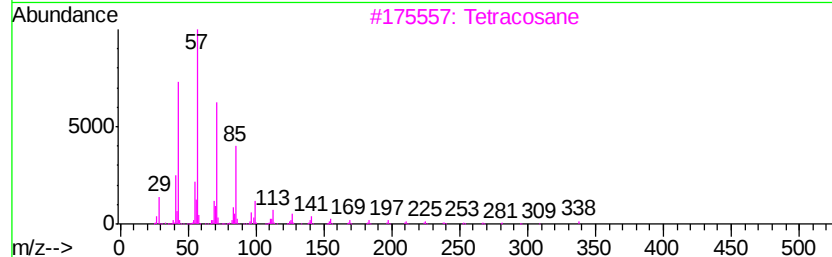
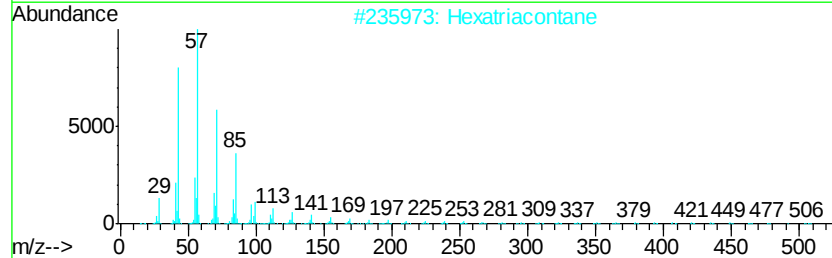
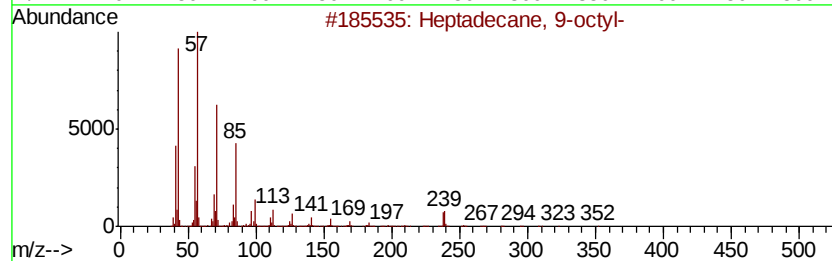
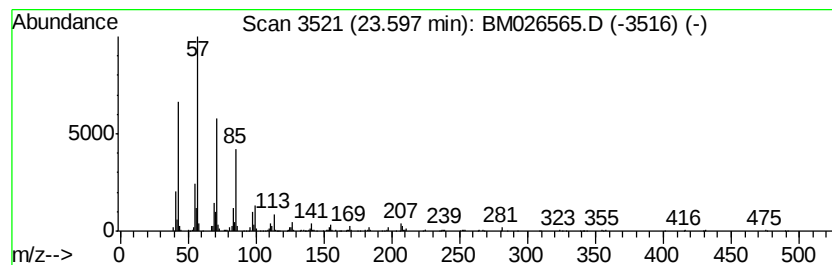
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.34 ng/ul	483802	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026565.D
Acq On : 25 Jun 2020 19:38
Operator : JU/CG
Sample : L3062-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET149

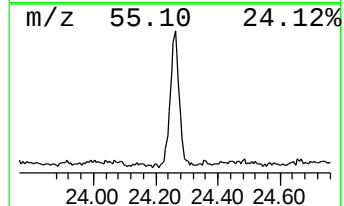
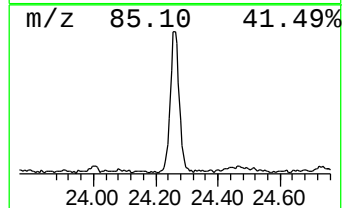
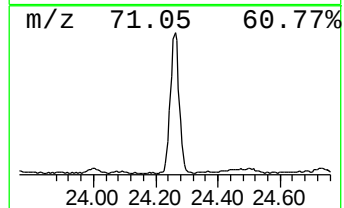
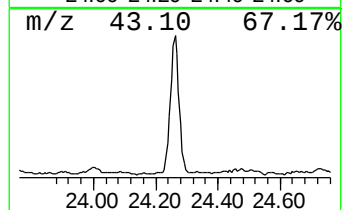
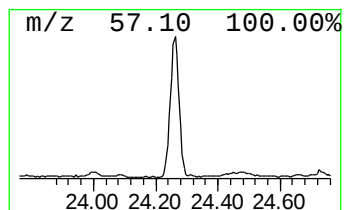
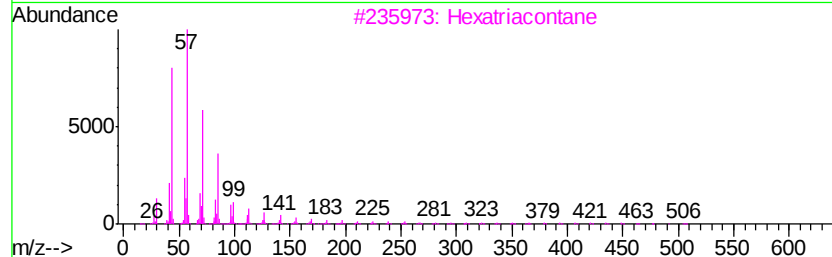
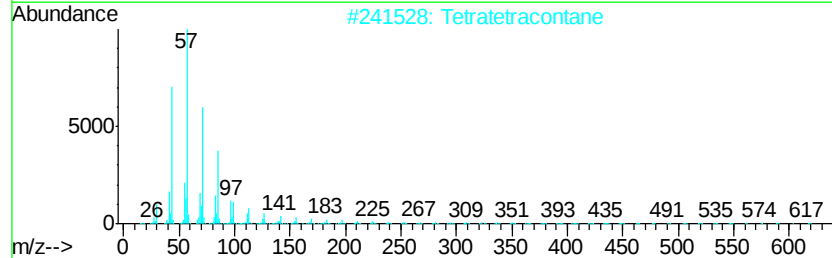
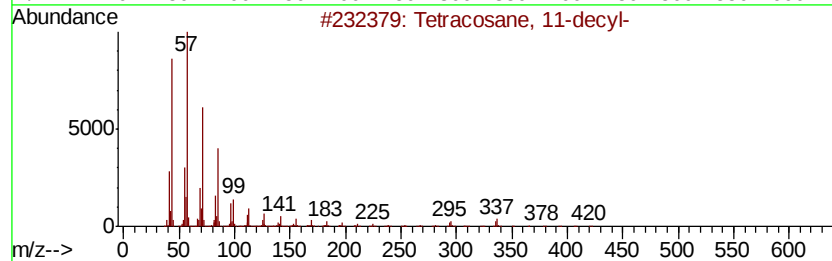
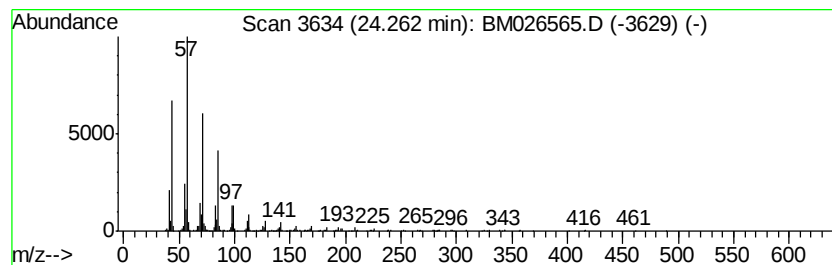
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.85 ng/ul	429082	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026565.D
Acq On : 25 Jun 2020 19:38
Operator : JU/CG
Sample : L3062-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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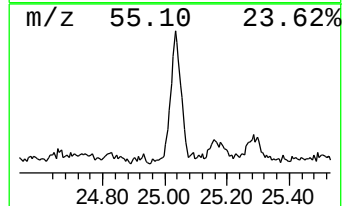
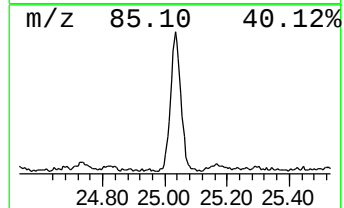
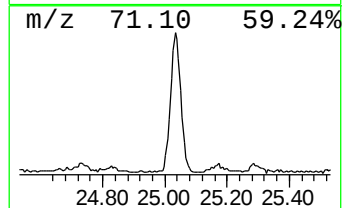
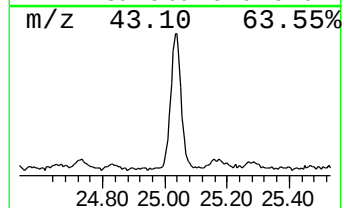
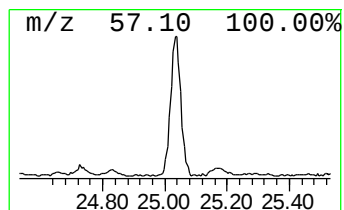
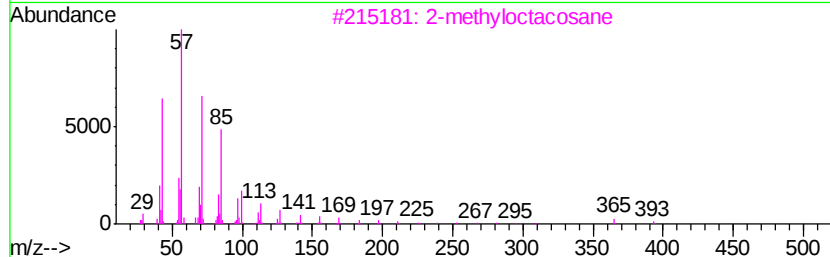
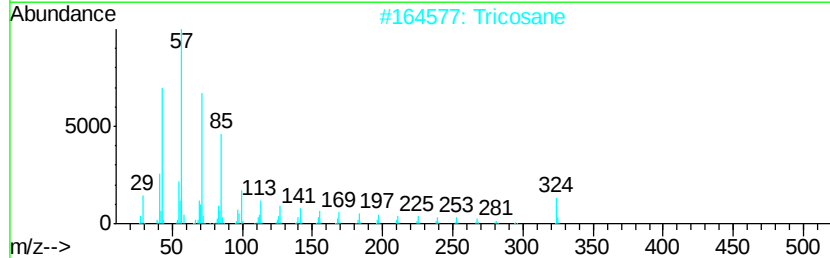
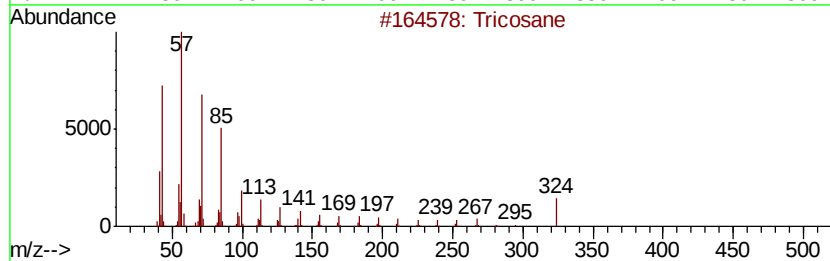
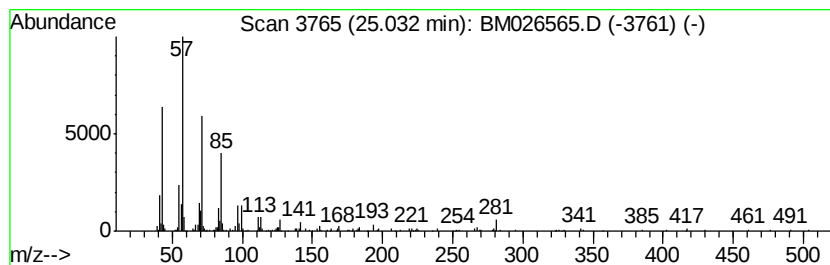
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	2.75 ng/ul	306764	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Tricosane	324	C23H48	000638-67-5	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Tricosane	324	C23H48	000638-67-5	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062520\
Data File : BM026565.D
Acq On : 25 Jun 2020 19:38
Operator : JU/CG
Sample : L3062-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.66	2.0	ng/ul	64858	1	7.37	632574	20.0
(DEL) Alkane: Str...	20.75	2.3	ng/ul	263546	5	21.00	2331770	20.0
(DEL) Alkane: Str...	22.50	3.0	ng/ul	337840	6	23.08	2228650	20.0
(DEL) Alkane: Str...	23.01	4.1	ng/ul	457092	6	23.08	2228650	20.0
(DEL) Alkane: Str...	23.60	4.3	ng/ul	483802	6	23.08	2228650	20.0
(DEL) Alkane: Str...	24.26	3.9	ng/ul	429082	6	23.08	2228650	20.0
(DEL) Alkane: Str...	25.03	2.8	ng/ul	306764	6	23.08	2228650	20.0