

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027265.D
 Acq On : 27 Aug 2020 01:40
 Operator : JU/CG
 Sample : L3777-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y21

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-BM082520MA.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	3.158	25	29	34	rVB	30040	38044	0.70%	0.082%
2	3.422	69	74	79	rBV6	6934	14180	0.26%	0.031%
3	3.781	130	135	139	rBV	13394	19500	0.36%	0.042%
4	3.869	146	150	155	rVB3	9737	13885	0.25%	0.030%
5	3.916	155	158	164	rVB3	11839	15118	0.28%	0.033%
6	4.146	193	197	204	rVB6	7883	13363	0.25%	0.029%
7	6.781	638	645	655	rVB	169977	291058	5.34%	0.628%
8	6.934	663	671	685	rBV	545203	848844	15.58%	1.833%
9	7.134	696	705	715	rBV	649033	1027814	18.86%	2.219%
10	7.545	769	775	777	rBV5	5196	8823	0.16%	0.019%
11	7.593	777	783	790	rVV	610049	924100	16.96%	1.995%
12	7.675	792	797	801	rVB5	4932	8049	0.15%	0.017%
13	8.298	896	903	913	rBV	445417	714860	13.12%	1.543%
14	8.734	970	977	991	rBV	717557	1164735	21.37%	2.515%
15	8.881	999	1002	1007	rBV4	8441	10808	0.20%	0.023%
16	9.210	1053	1058	1062	rBV4	8086	12395	0.23%	0.027%
17	9.451	1092	1099	1108	rBV	635799	1049624	19.26%	2.266%
18	9.992	1181	1191	1204	rBV	960750	1578038	28.96%	3.407%
19	10.363	1245	1254	1261	rBV	809983	1301064	23.88%	2.809%
20	10.498	1270	1277	1286	rBV	114767	208439	3.83%	0.450%
21	11.181	1387	1393	1399	rBV4	12767	25375	0.47%	0.055%
22	11.704	1475	1482	1486	rBV4	5765	9740	0.18%	0.021%
23	11.957	1521	1525	1531	rVB2	14552	21472	0.39%	0.046%
24	12.592	1628	1633	1637	rBV4	4046	6998	0.13%	0.015%
25	12.845	1672	1676	1682	rBV7	3923	6876	0.13%	0.015%
26	13.004	1698	1703	1706	rBV4	3655	6661	0.12%	0.014%
27	13.080	1711	1716	1723	rVV2	46410	66546	1.22%	0.144%
28	13.151	1723	1728	1732	rVB4	6943	10593	0.19%	0.023%
29	13.651	1806	1813	1818	rBV	1690816	2309549	42.38%	4.986%
30	13.698	1818	1821	1827	rVV	163818	210816	3.87%	0.455%
31	13.745	1827	1829	1833	rVB4	5395	7496	0.14%	0.016%
32	13.922	1849	1859	1867	rBV	1904162	2713789	49.80%	5.859%
33	14.169	1896	1901	1904	rBV6	7264	11722	0.22%	0.025%
34	14.233	1904	1912	1920	rVV	1244717	1766898	32.42%	3.815%

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35	14.445	1943	1948	1961	rBV	149184	264886	4.86%	0.572%
36	14.680	1984	1988	1990	rBV4	9378	11548	0.21%	0.025%
37	14.786	2002	2006	2013	rVB7	9333	15096	0.28%	0.033%
38	14.904	2024	2026	2031	rVB5	6214	7403	0.14%	0.016%
39	14.974	2033	2038	2041	rBV7	5854	8684	0.16%	0.019%
40	15.039	2043	2049	2051	rBV7	9534	15509	0.28%	0.033%
41	15.074	2051	2055	2058	rVB4	5085	7202	0.13%	0.016%
42	15.121	2060	2063	2067	rVB5	4975	8009	0.15%	0.017%
43	15.233	2075	2082	2088	rBV	2665050	3744960	68.72%	8.085%
44	15.351	2096	2102	2116	rBV	856182	1210405	22.21%	2.613%
45	15.474	2118	2123	2127	rVV	82479	119133	2.19%	0.257%
46	15.527	2128	2132	2139	rVB	44215	71709	1.32%	0.155%
47	15.610	2144	2146	2151	rVB6	14040	19394	0.36%	0.042%
48	15.727	2163	2166	2170	rBV6	11822	17792	0.33%	0.038%
49	15.798	2174	2178	2181	rBV6	15327	24461	0.45%	0.053%
50	16.010	2206	2214	2221	rBV	206213	308565	5.66%	0.666%
51	16.098	2227	2229	2234	rVB3	14104	14029	0.26%	0.030%
52	16.386	2276	2278	2283	rVB3	33480	43052	0.79%	0.093%
53	16.639	2317	2321	2326	rBV	82225	113771	2.09%	0.246%
54	16.827	2349	2353	2359	rVB	356874	503633	9.24%	1.087%
55	16.980	2373	2379	2384	rBV	1661568	2297030	42.15%	4.959%
56	17.080	2390	2396	2405	rBV	3120689	4327842	79.42%	9.344%
57	17.433	2452	2456	2461	rBV	148735	238757	4.38%	0.515%
58	17.904	2532	2536	2540	rBV	205150	267562	4.91%	0.578%
59	18.674	2664	2667	2675	rVB	112675	178274	3.27%	0.385%
60	18.821	2689	2692	2695	rBV	81125	98900	1.81%	0.214%
61	19.009	2721	2724	2730	rBV3	96555	150958	2.77%	0.326%
62	19.380	2781	2787	2793	rVB	4176834	5449293	100.00%	11.765%
63	20.480	2971	2974	2980	rVB	260782	302400	5.55%	0.653%
64	20.909	3044	3047	3053	rVB	536212	585122	10.74%	1.263%
65	21.174	3087	3092	3098	rBV	2258023	2704739	49.63%	5.839%
66	23.221	3433	3440	3447	rVB	2596690	4510929	82.78%	9.739%
67	23.356	3457	3463	3472	rVB	1277994	2239714	41.10%	4.836%

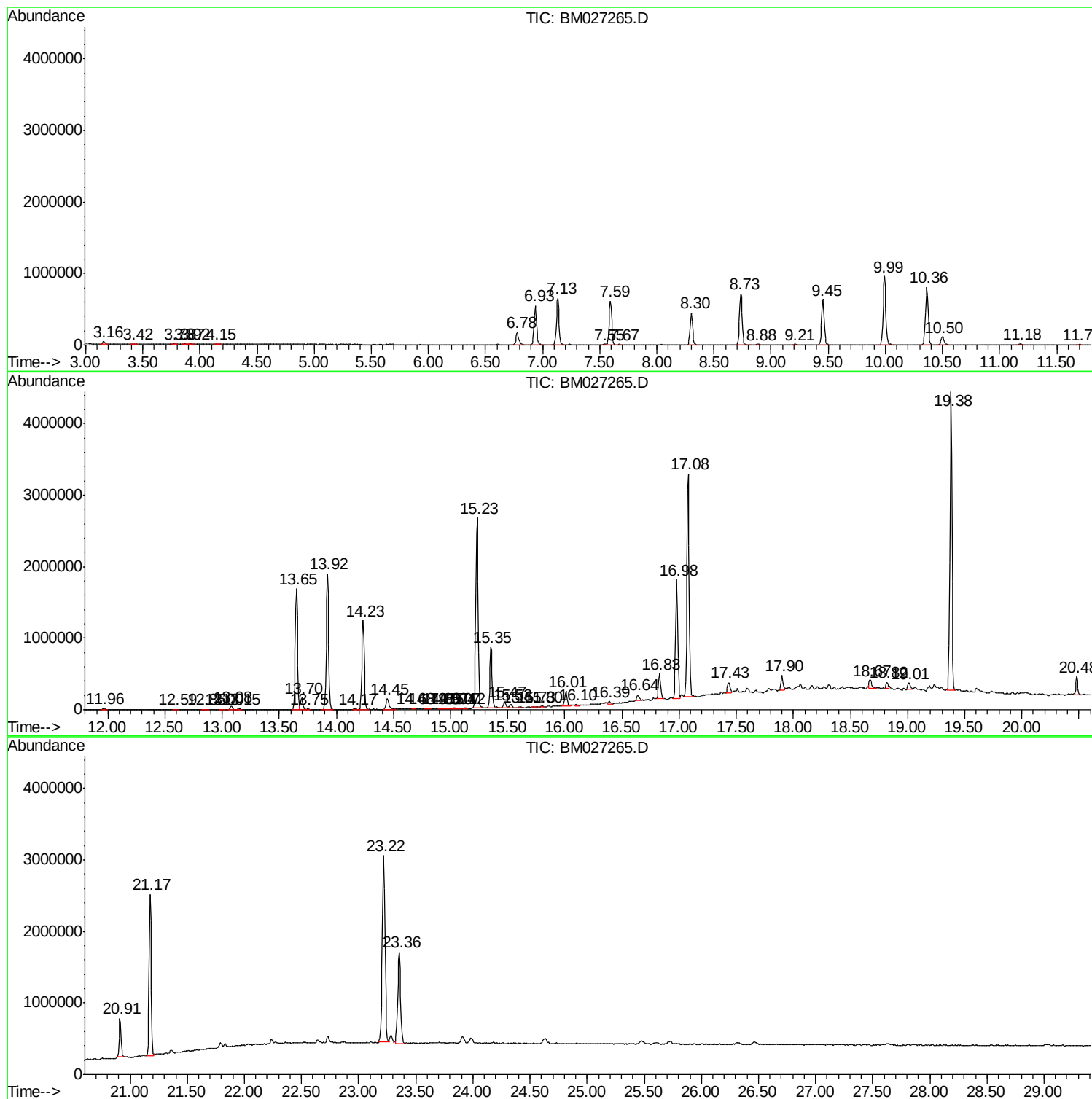
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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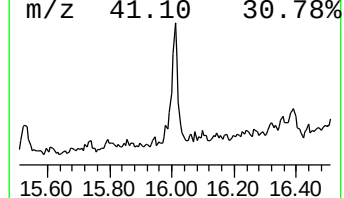
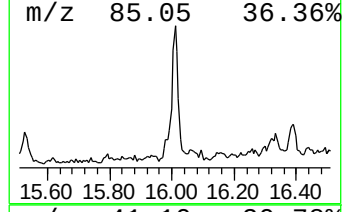
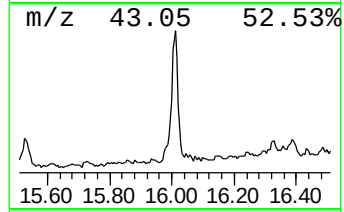
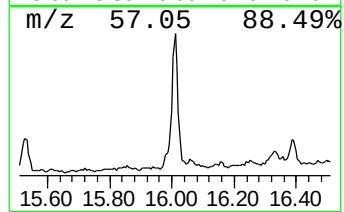
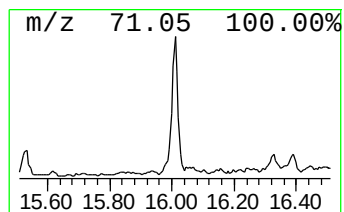
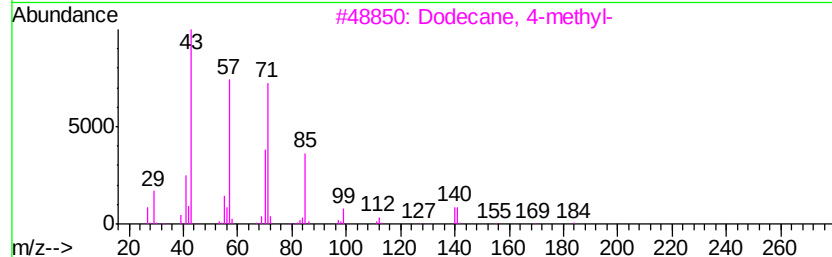
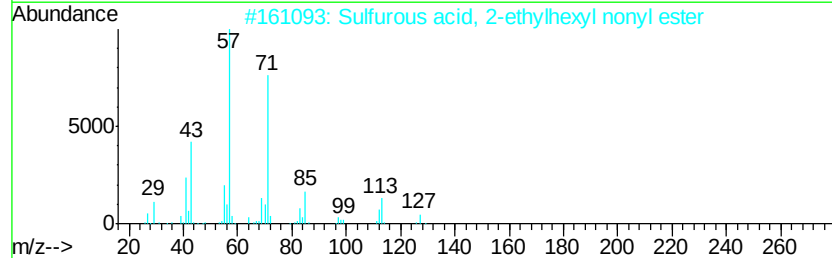
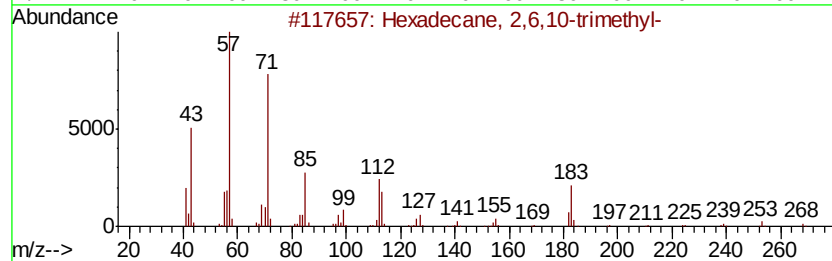
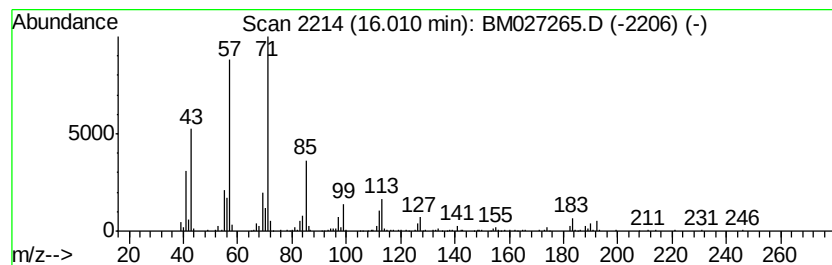
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.	
16.01	2.69 ng/ul	308565	Phenanthrene-d10	16.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	72
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59



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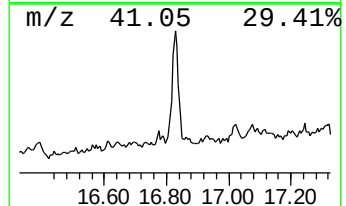
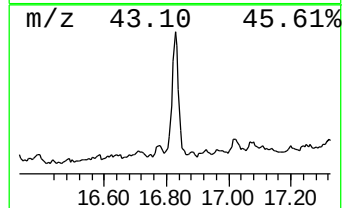
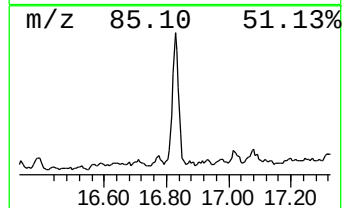
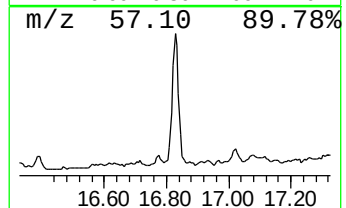
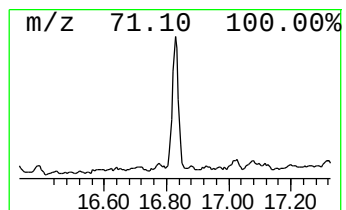
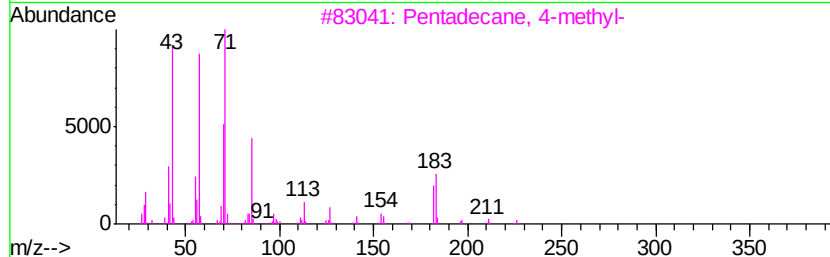
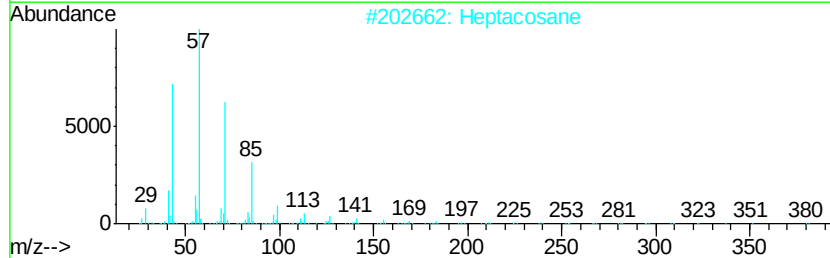
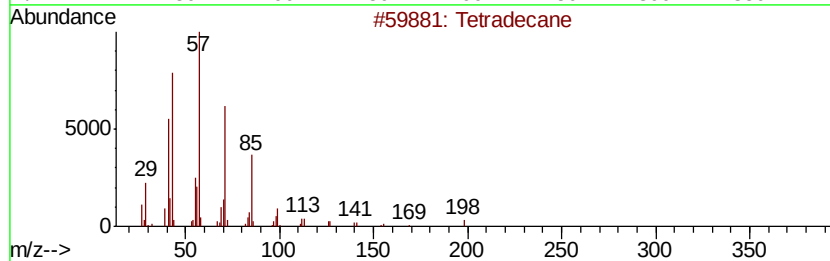
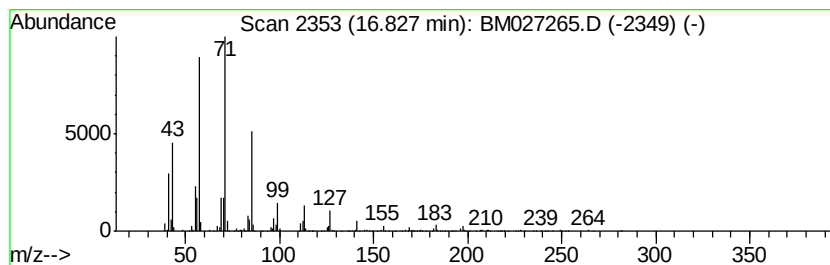
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.39 ng/ul	503633	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	83
2		Heptacosane	380	C27H56	000593-49-7	83
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Tetradecane	198	C14H30	000629-59-4	72



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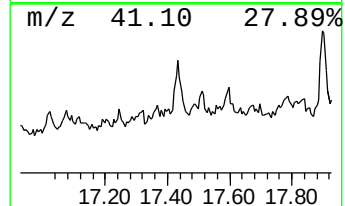
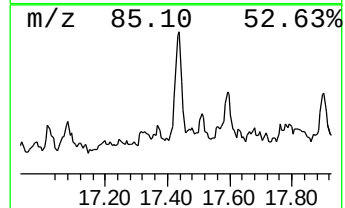
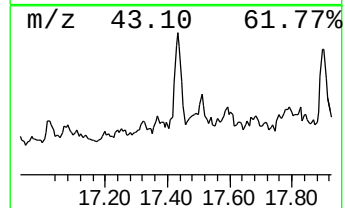
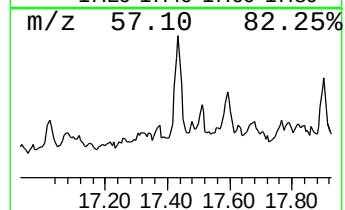
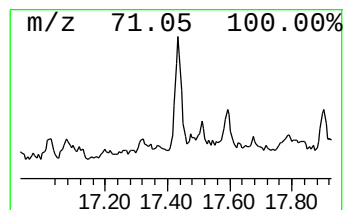
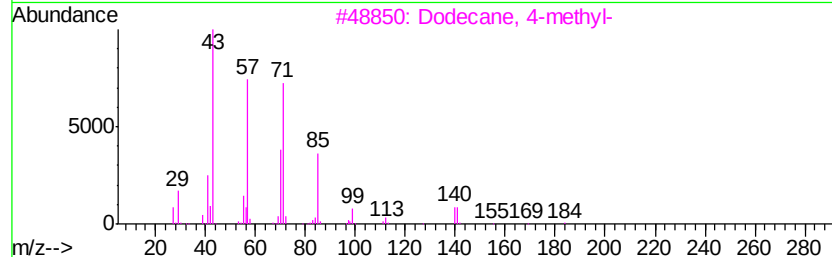
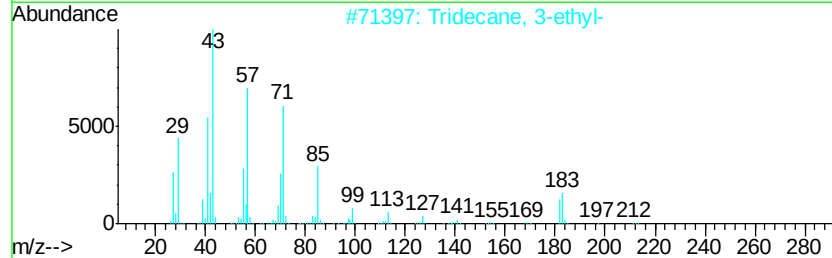
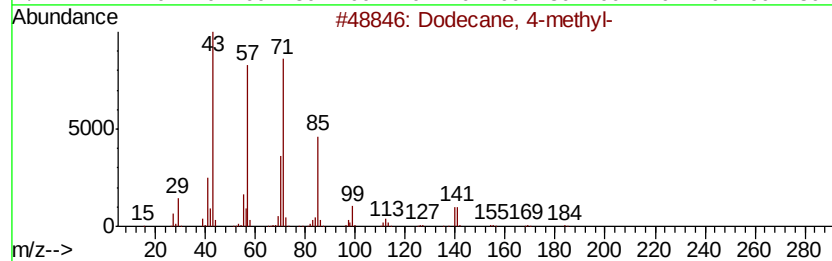
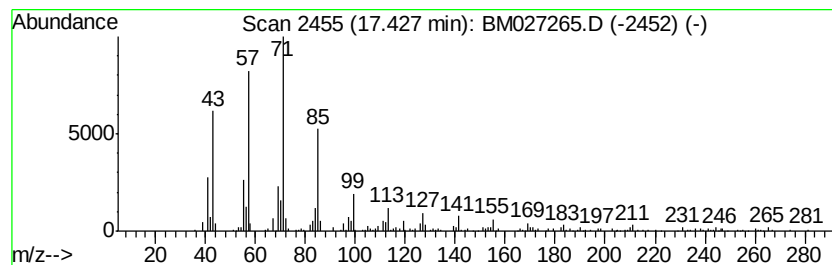
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	2.08 ng/ul	238757	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	93
2		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	86
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72



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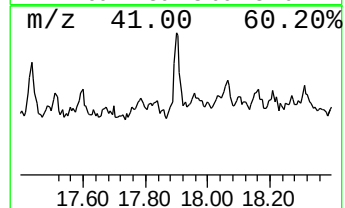
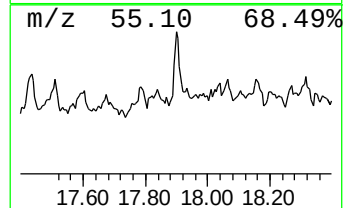
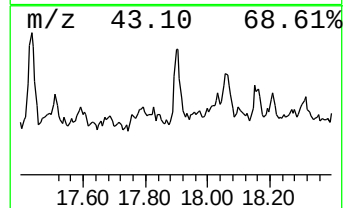
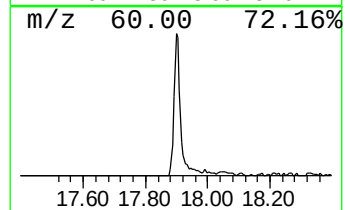
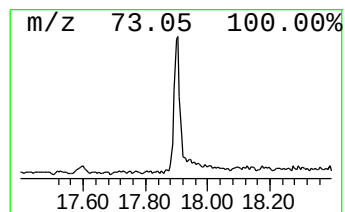
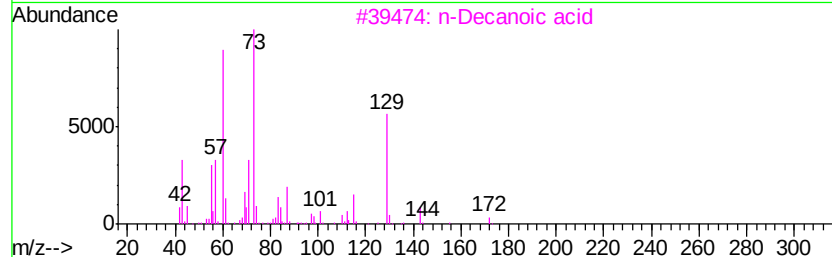
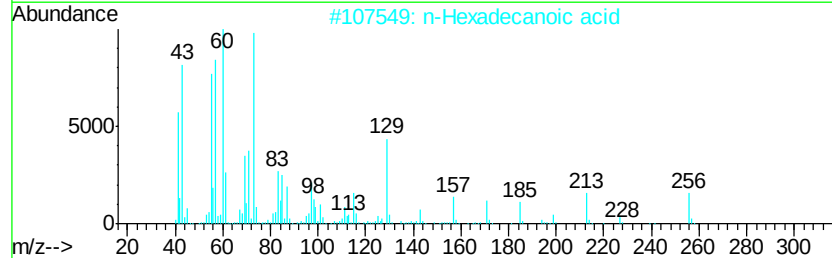
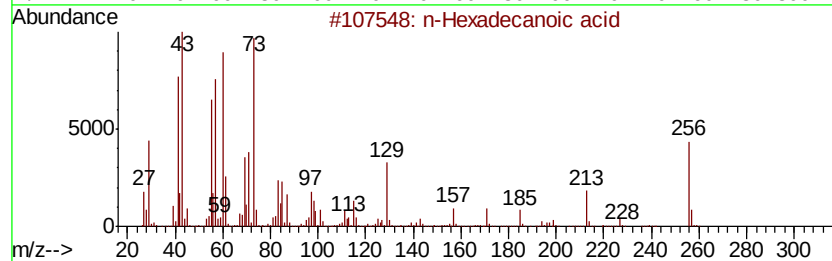
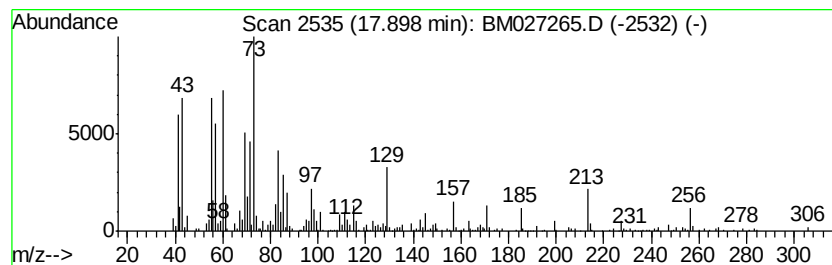
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.33 ng/ul	267562	Phenanthrene-d10	16.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	91
3	n-Decanoic acid	172 C10H20O2	000334-48-5	86
4	Pentadecanoic acid	242 C15H30O2	001002-84-2	74
5	Octadecanoic acid	284 C18H36O2	000057-11-4	60



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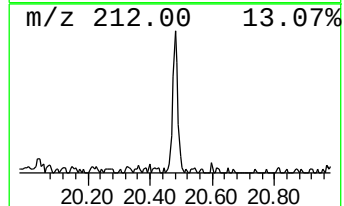
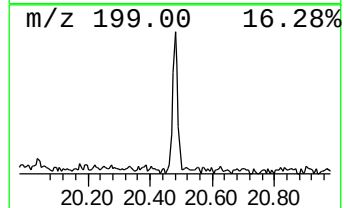
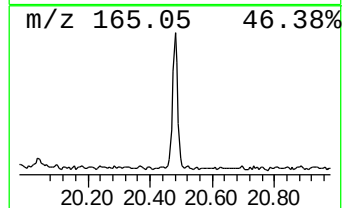
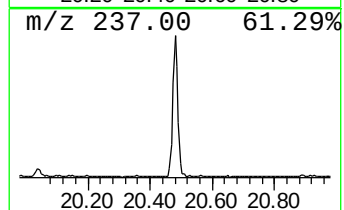
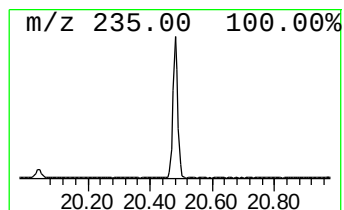
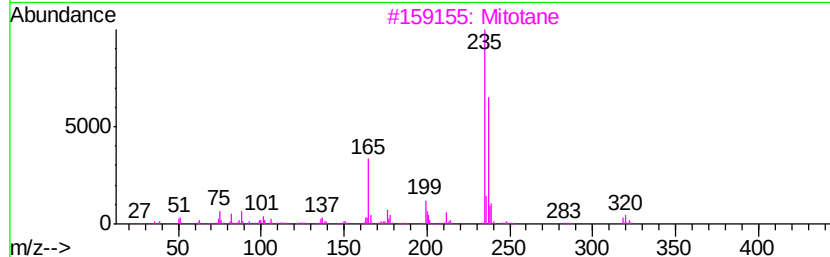
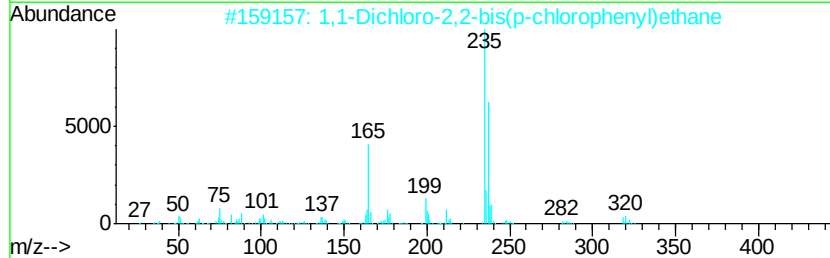
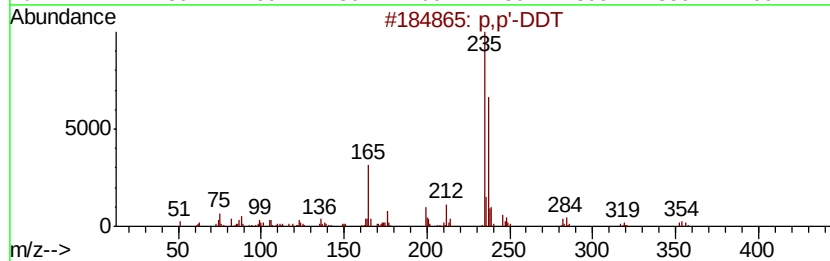
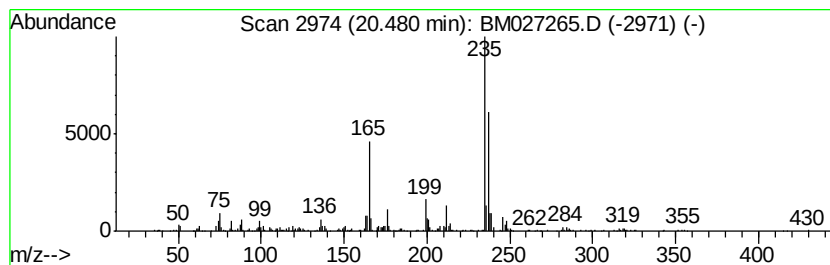
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 p,p'-DDT Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	2.24 ng/ul	302400	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDT	352	C14H9Cl5	000050-29-3	98
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
3		Mitotane	318	C14H10Cl4	000053-19-0	95
4		o,p'-DDT	352	C14H9Cl5	000789-02-6	94
5		2,5-Dichloro-3-nitrobenzoic acid	235	C7H3Cl2NO4	000088-86-8	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027265.D
Acq On : 27 Aug 2020 01:40
Operator : JU/CG
Sample : L3777-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y21

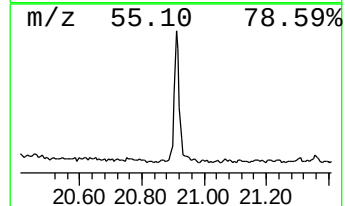
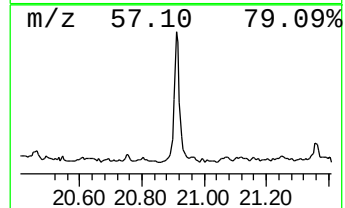
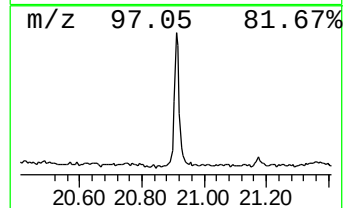
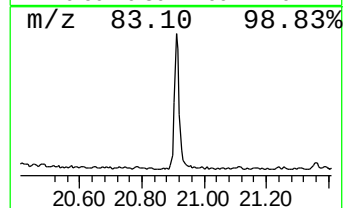
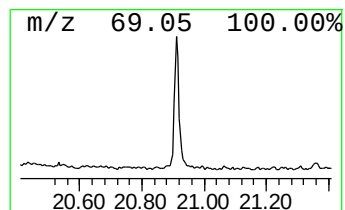
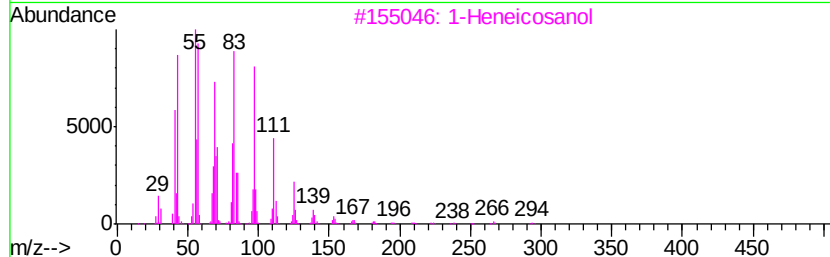
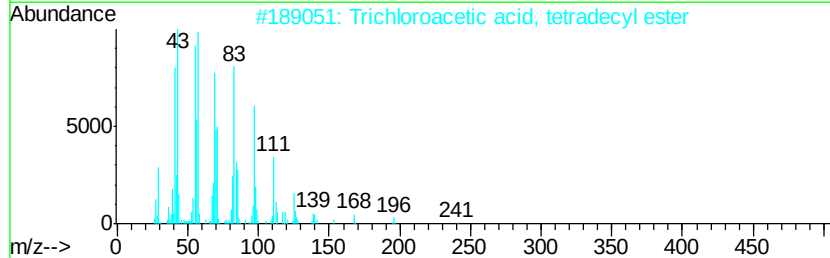
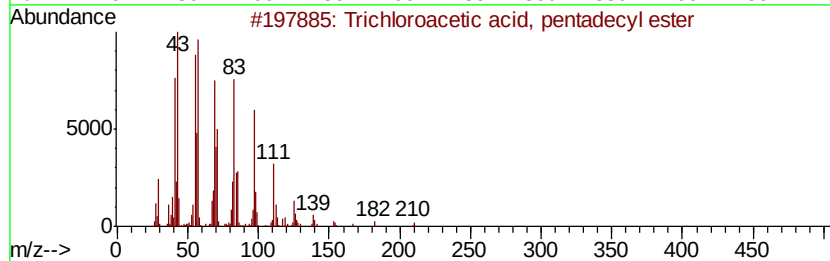
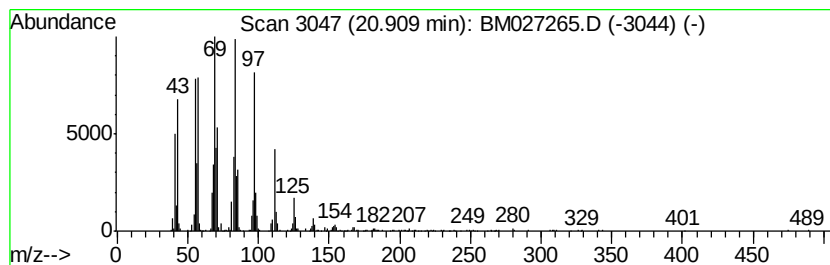
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	4.33 ng/ul	585122	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	81
3		1-Heneicosanol	312	C21H44O	015594-90-8	81
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	76
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027265.D
Acq On : 27 Aug 2020 01:40
Operator : JU/CG
Sample : L3777-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
(DEL) Alkane: Str...	16.01	2.7	ng/ul	308565	4	16.98	2297030	20.0
(DEL) Alkane: Str...	16.83	4.4	ng/ul	503633	4	16.98	2297030	20.0
(DEL) Alkane: Str...	17.43	2.1	ng/ul	238757	4	16.98	2297030	20.0
n-Hexadecanoic acid	17.90	2.3	ng/ul	267562	4	16.98	2297030	20.0
p,p'-DDT	20.48	2.2	ng/ul	302400	5	21.17	2704740	20.0
Trichloroacetic a...	20.91	4.3	ng/ul	585122	5	21.17	2704740	20.0