

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002941.D
 Acq On : 04 Oct 2018 20:12
 Operator : MJ/SJ
 Sample : J5183-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC37

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN091418MA.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	4.799	301	308	319	rVB2	25557	49755	1.88%	0.165%
2	6.816	645	651	664	rBV	396039	762391	28.85%	2.530%
3	6.969	671	677	693	rBV	353743	564105	21.35%	1.872%
4	7.163	704	710	720	rBV	456018	737782	27.92%	2.448%
5	7.622	781	788	796	rBV	501449	840847	31.82%	2.790%
6	8.340	904	910	925	rBV	400762	711520	26.93%	2.361%
7	8.775	978	984	992	rBV	423136	712324	26.96%	2.364%
8	9.493	1099	1106	1116	rBV	339409	597338	22.61%	1.982%
9	10.034	1192	1198	1214	rBV	501686	975721	36.93%	3.238%
10	10.393	1252	1259	1267	rBV	794786	1325942	50.18%	4.400%
11	10.546	1276	1285	1297	rBV	212651	459993	17.41%	1.526%
12	13.675	1811	1817	1822	rBV	998205	1458285	55.19%	4.839%
13	13.722	1822	1825	1833	rVB	649373	920487	34.84%	3.055%
14	13.951	1853	1864	1873	rBV	1179453	1884150	71.31%	6.252%
15	14.263	1910	1917	1926	rVB2	1172294	1804954	68.31%	5.990%
16	14.510	1954	1959	1975	rBV	198472	510901	19.34%	1.695%
17	14.651	1979	1983	1989	rVV3	27519	59619	2.26%	0.198%
18	15.075	2050	2055	2061	rBV2	85599	180145	6.82%	0.598%
19	15.128	2061	2064	2068	rVB	35967	43560	1.65%	0.145%
20	15.263	2081	2087	2093	rBV	1593278	2298640	86.99%	7.628%
21	15.410	2107	2112	2119	rBV	146191	239621	9.07%	0.795%
22	15.533	2125	2133	2137	rBV2	63407	129100	4.89%	0.428%
23	16.016	2208	2215	2227	rVB	202001	391203	14.81%	1.298%
24	16.528	2298	2302	2306	rBV	446146	564453	21.36%	1.873%
25	16.780	2343	2345	2349	rVB	69001	74495	2.82%	0.247%
26	16.833	2350	2354	2359	rVB	175949	259963	9.84%	0.863%
27	17.016	2380	2385	2391	rBV2	1386326	1963178	74.30%	6.515%
28	17.116	2396	2402	2412	rVV	1470334	2197453	83.16%	7.292%
29	17.927	2536	2540	2547	rBV	186220	317105	12.00%	1.052%
30	19.198	2750	2756	2760	rBV3	465860	1025801	38.82%	3.404%
31	19.422	2789	2794	2801	rBV	1541192	2642331	100.00%	8.768%
32	21.139	3083	3086	3092	rVB	1536646	1772658	67.09%	5.883%
33	21.221	3097	3100	3105	rBV	1203743	1658580	62.77%	5.504%

LSC Area Percent Report

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ClientSampleId :
JLC37

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_N\METHODS\SOM-EPA-BN091418MA.M
Title : SVOA CALIBRATION

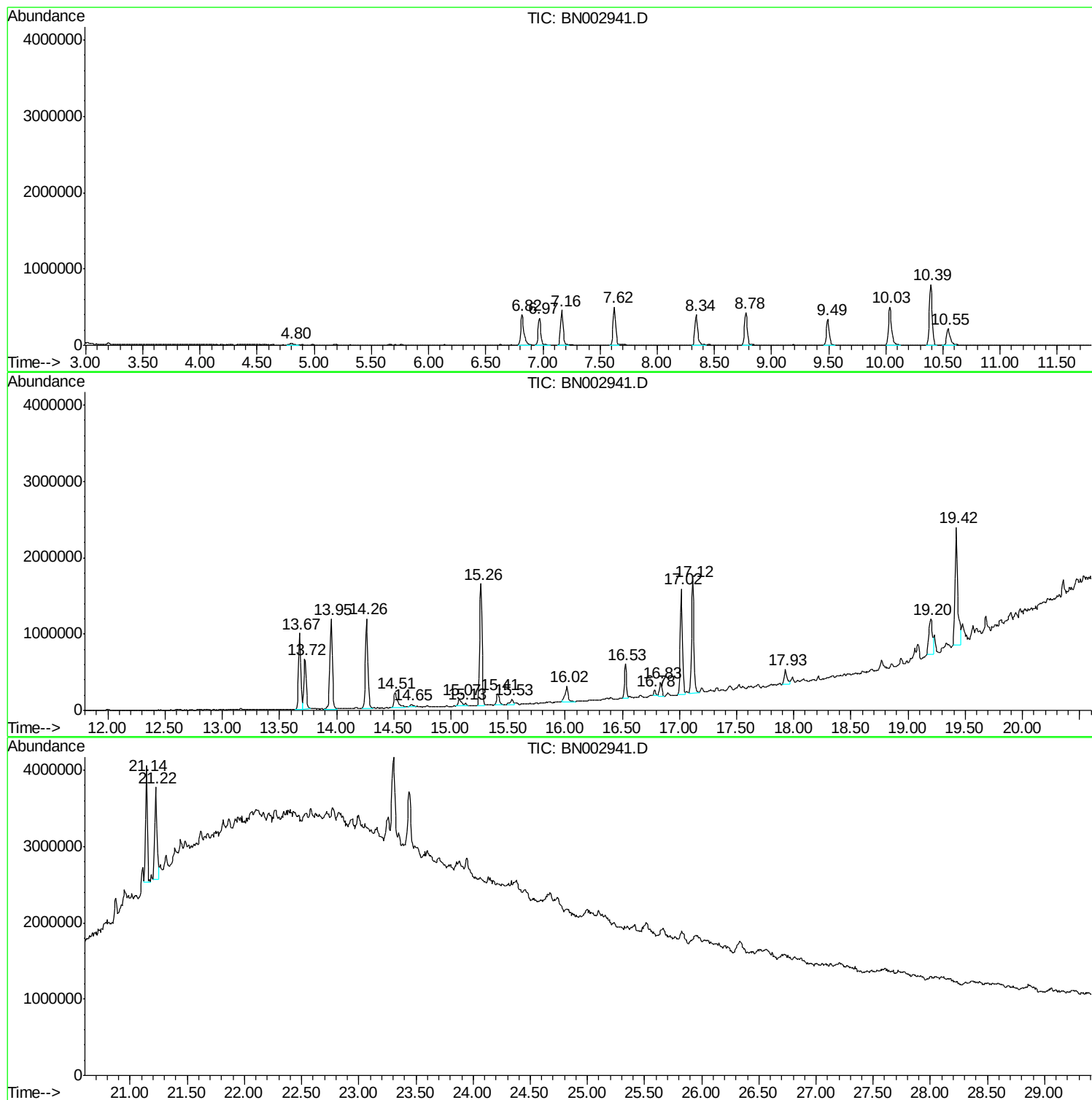
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Quant Title : SVOA CALIBRATION

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



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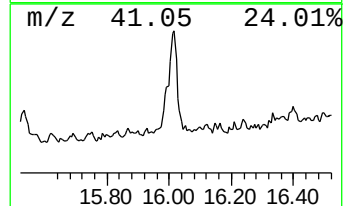
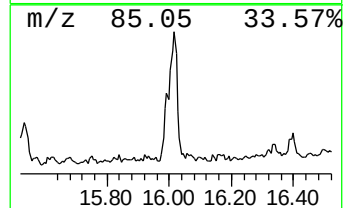
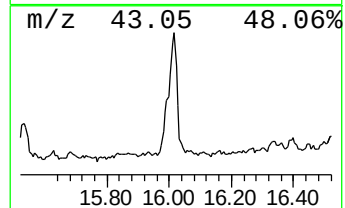
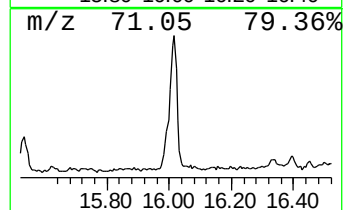
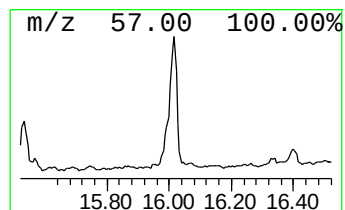
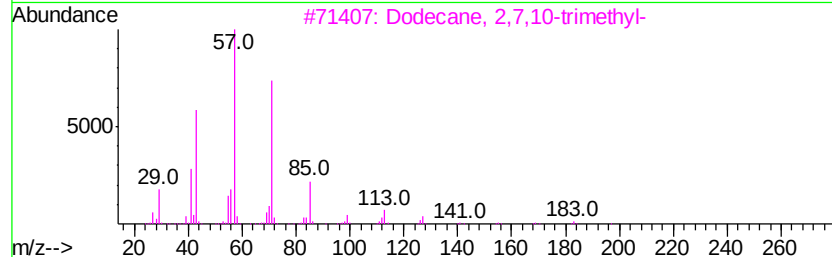
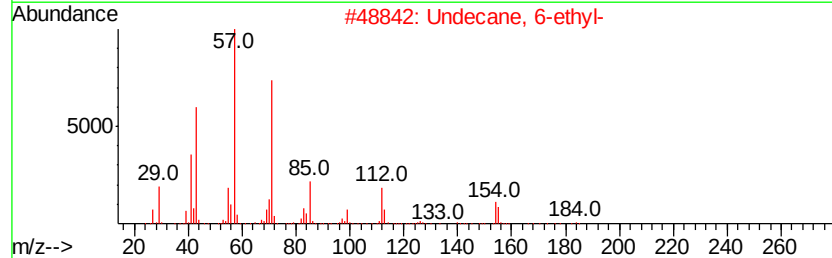
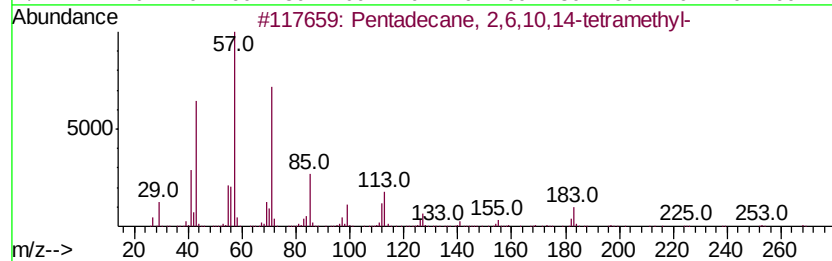
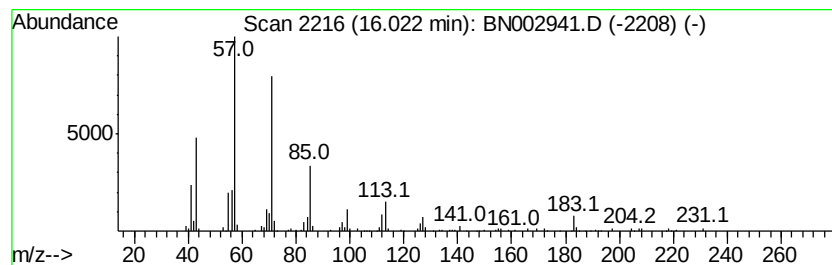
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.99 ng/ul	391203	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	72



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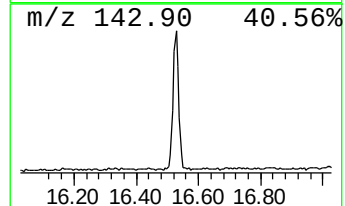
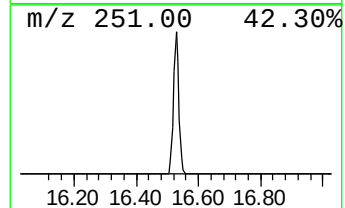
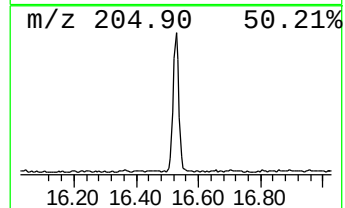
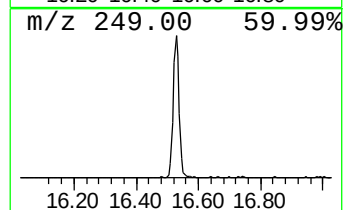
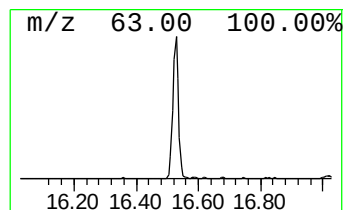
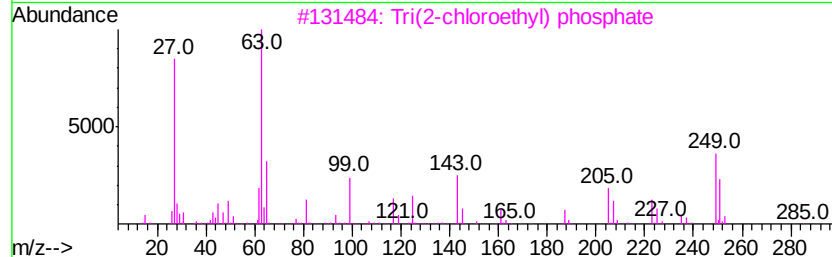
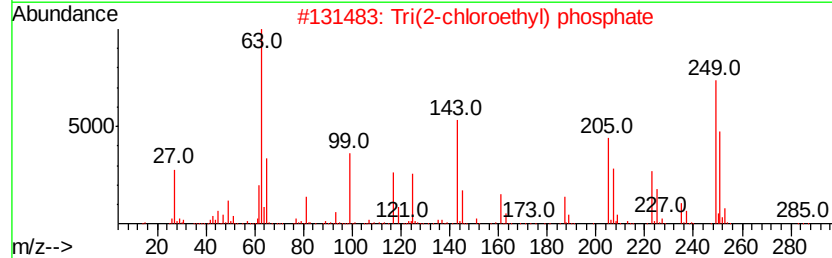
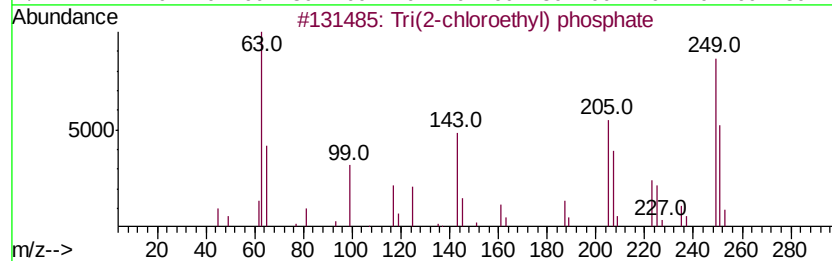
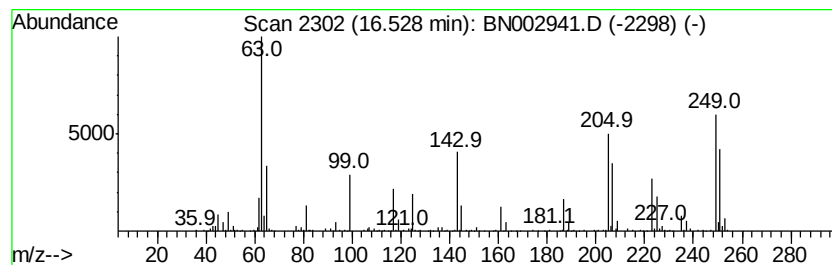
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tri(2-chloroethyl) phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.53	5.75 ng/ul	564453	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
2		Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
3		Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	52
4		1-Chloroethyl sulfone	190	C4H8Cl2O2S	010038-07-0	47
5		Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	47



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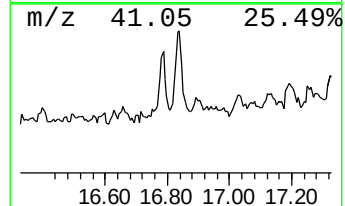
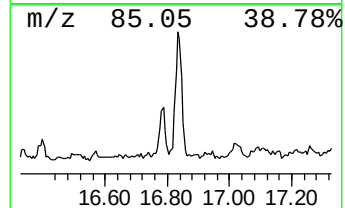
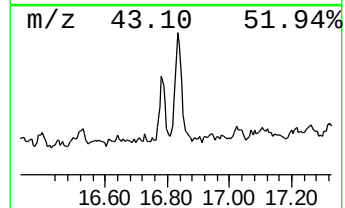
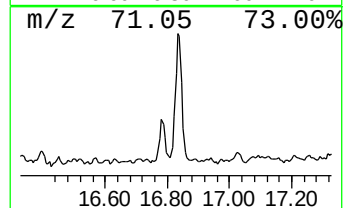
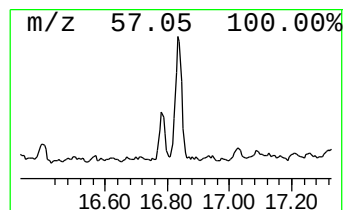
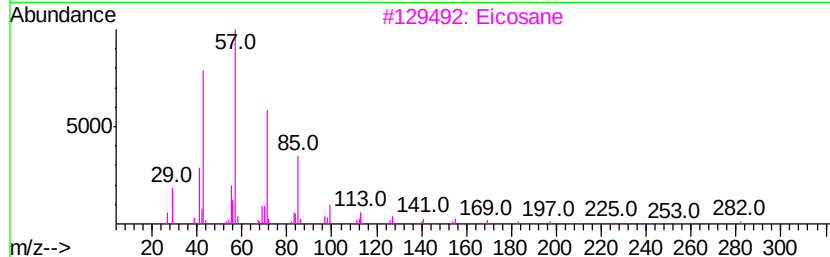
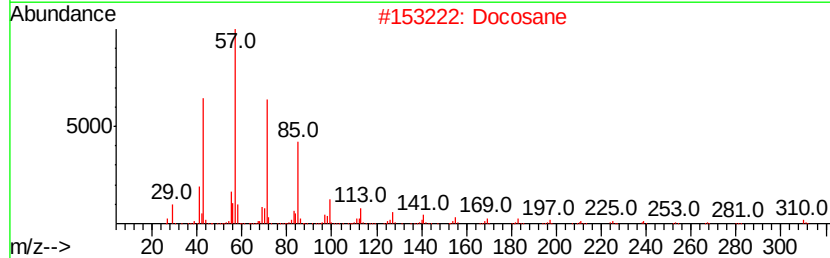
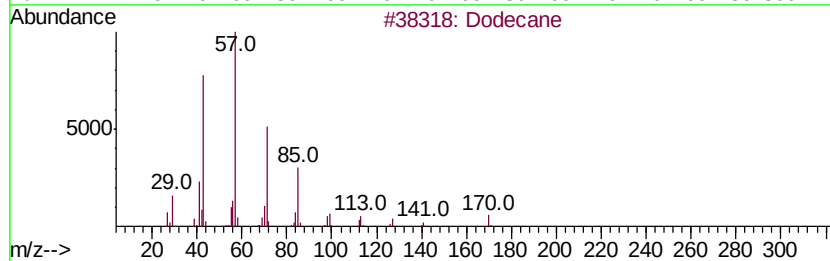
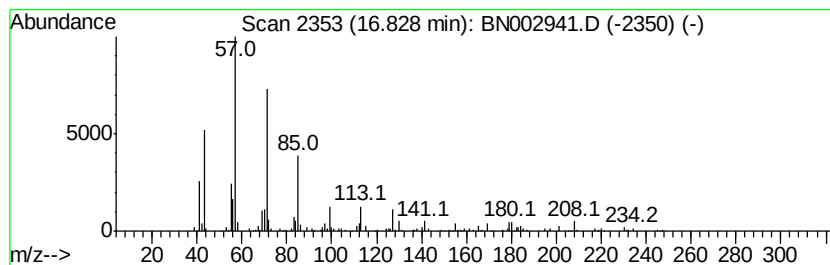
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.65 ng/ul	259963	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Docosane	310	C22H46	000629-97-0	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Heptacosane	380	C27H56	000593-49-7	86



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ALS Vial : 19 Sample Multiplier: 1

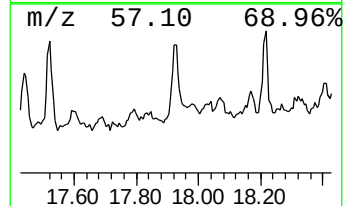
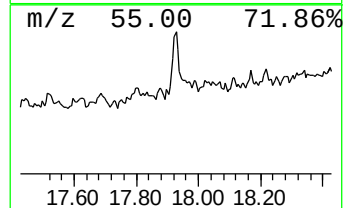
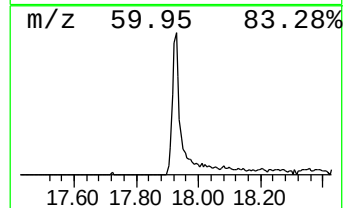
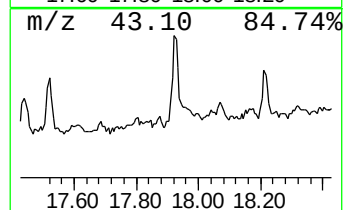
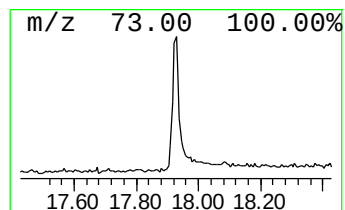
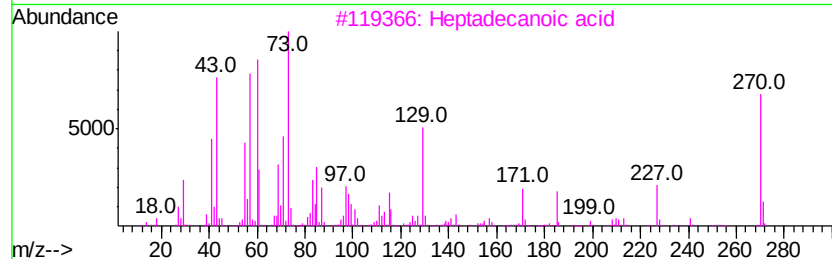
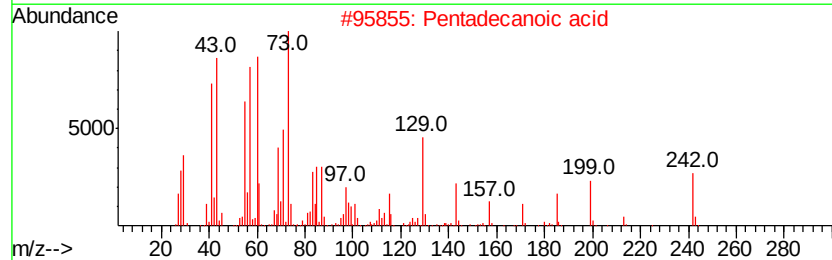
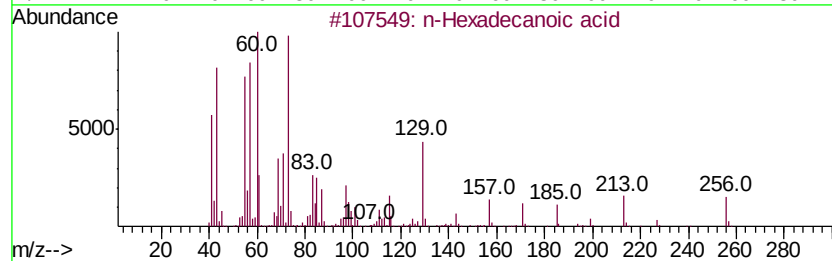
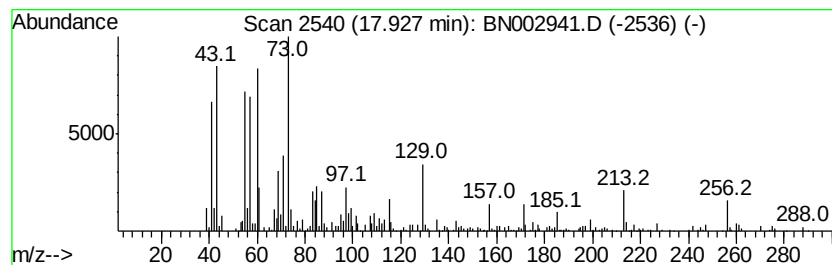
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.23 ng/ul	317105	Phenanthrene-d10	17.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242 C15H30O2	001002-84-2	93
3	Heptadecanoic acid	270 C17H34O2	000506-12-7	93
4	Pentadecanoic acid	242 C15H30O2	001002-84-2	93
5	Tridecanoic acid	214 C13H26O2	000638-53-9	92



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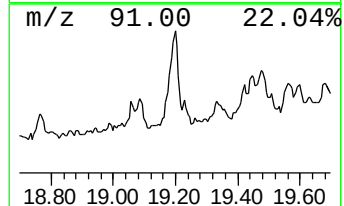
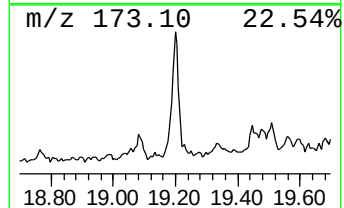
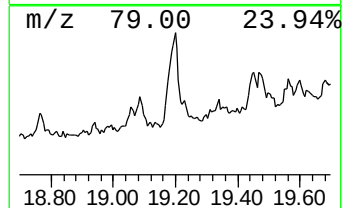
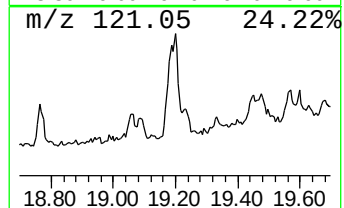
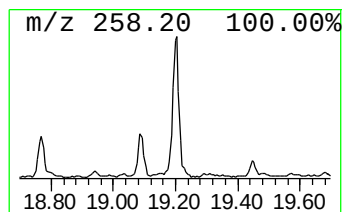
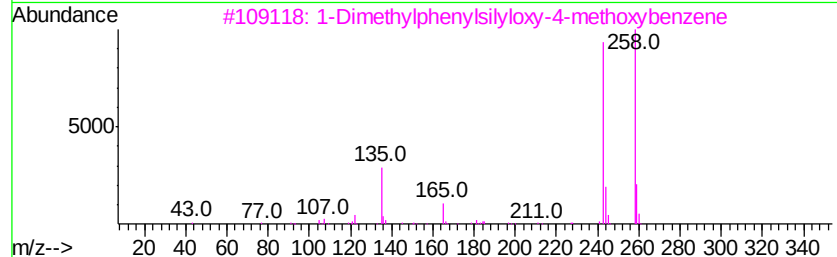
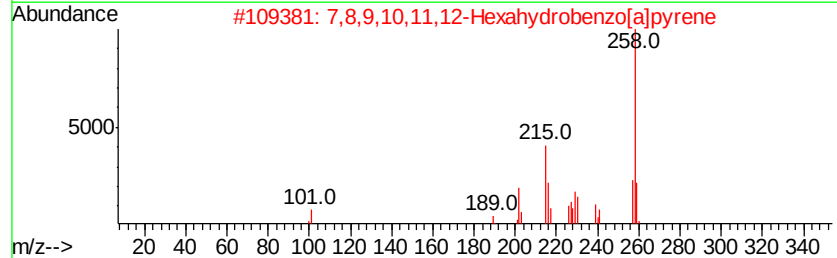
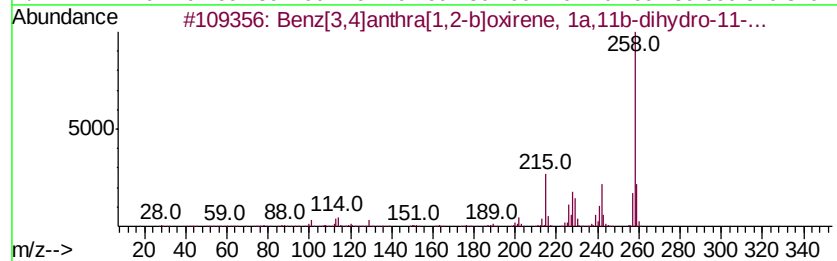
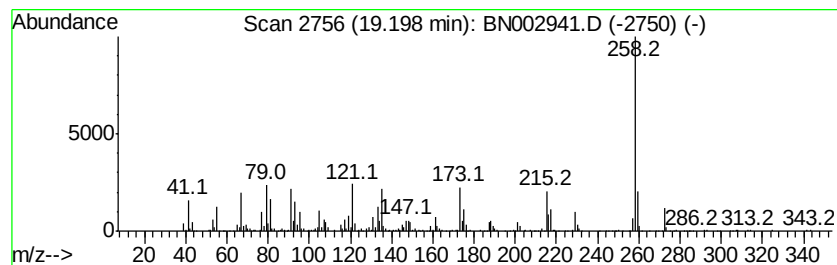
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benz[3,4]anthra[1,2-b]oxire... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	12.37 ng/ul	1025800	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[3,4]anthra[1,2-b]oxirene, 1...	258	C19H14O	001155-38-0	58
2		7,8,9,10,11,12-Hexahydrobenzo[fa]...	258	C20H18	073712-71-7	53
3		1-Dimethylphenylsilyloxy-4-metho...	258	C15H18O2Si	1000307-90-7	49
4		6H-Dibenzo[b,d]pyran-6-one, 3,7,...	258	C14H10O5	000641-38-3	49
5		Indeno[2,1-b]oxine, 4-methyl-2-p...	258	C19H14O	062096-45-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.02	4.0	ng/ul	391203	4	17.02	1963180	20.0
Tri(2-chloroethyl...	16.53	5.8	ng/ul	564453	4	17.02	1963180	20.0
(DEL) Alkane: Str...	16.83	2.6	ng/ul	259963	4	17.02	1963180	20.0
n-Hexadecanoic acid	17.93	3.2	ng/ul	317105	4	17.02	1963180	20.0
Benz[3,4]anthra[1...	19.20	12.4	ng/ul	1025800	5	21.22	1658580	20.0