

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009134.D
 Acq On : 24 Dec 2019 20:22
 Operator : JU
 Sample : PB125594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK94

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_N\METHODS\SOM-EPA-BN122419MA.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	3.134	22	25	36	rBV	74935	113271	1.10%	0.104%
2	3.834	141	144	148	rBV3	10079	13888	0.14%	0.013%
3	4.052	176	181	186	rBV5	11000	16242	0.16%	0.015%
4	4.446	243	248	253	rBV5	9880	18164	0.18%	0.017%
5	6.716	627	634	644	rBV	1564393	2409682	23.48%	2.216%
6	6.875	655	661	673	rBV	1213840	1860692	18.13%	1.711%
7	7.069	687	694	702	rBV	1469566	2368041	23.07%	2.178%
8	7.528	765	772	780	rBV	934806	1502362	14.64%	1.382%
9	8.234	885	892	907	rBV	1913463	3000760	29.23%	2.759%
10	8.663	958	965	977	rBV	1570759	2567552	25.01%	2.361%
11	9.381	1079	1087	1101	rBV	1322583	2159170	21.04%	1.985%
12	9.910	1170	1177	1189	rBV	1868484	3066796	29.88%	2.820%
13	10.281	1231	1240	1249	rBV	1517028	2408469	23.46%	2.215%
14	10.422	1257	1264	1278	rBV	1985730	3393485	33.06%	3.120%
15	11.881	1506	1512	1517	rBV2	29199	50847	0.50%	0.047%
16	13.581	1794	1801	1808	rBV	3812464	5263195	51.28%	4.840%
17	13.845	1839	1846	1859	rBV	4158144	6009605	58.55%	5.526%
18	14.157	1892	1899	1906	rBV	2443337	3552687	34.61%	3.267%
19	14.369	1929	1935	1953	rBV	1929594	2959836	28.84%	2.722%
20	15.004	2039	2043	2048	rBV3	15691	24377	0.24%	0.022%
21	15.157	2062	2069	2079	rBV	5509033	7506790	73.13%	6.903%
22	15.286	2085	2091	2106	rBV	2158432	2896119	28.21%	2.663%
23	15.398	2106	2110	2116	rVB	64181	89291	0.87%	0.082%
24	15.945	2199	2203	2212	rVB6	19048	39926	0.39%	0.037%
25	16.592	2309	2313	2316	rVB4	9477	11610	0.11%	0.011%
26	16.692	2326	2330	2334	rBV2	15891	18952	0.18%	0.017%
27	16.904	2360	2366	2376	rBV	3147413	4421214	43.07%	4.066%
28	17.004	2376	2383	2398	rBV2	6027818	8227855	80.16%	7.566%
29	17.539	2467	2474	2479	rBV7	6904	11795	0.11%	0.011%
30	17.827	2519	2523	2528	rBV7	12638	20186	0.20%	0.019%
31	18.939	2708	2712	2717	rVV	66664	90829	0.88%	0.084%
32	19.192	2751	2755	2760	rBV	59531	89241	0.87%	0.082%
33	19.310	2767	2775	2781	rBV	7437416	9931876	96.76%	9.133%
34	20.127	2911	2914	2920	rBV6	34792	50460	0.49%	0.046%

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35	20.804	3025	3029	3033	rBV	91792	140914	1.37%	0.130%
36	20.857	3034	3038	3042	rBV2	174379	242802	2.37%	0.223%
37	20.904	3042	3046	3053	rVV	490939	565203	5.51%	0.520%
38	21.110	3076	3081	3086	rBV	4105381	5211167	50.77%	4.792%
39	21.304	3110	3114	3117	rBV2	134126	161133	1.57%	0.148%
40	21.721	3182	3185	3190	rBV	255742	293957	2.86%	0.270%
41	22.168	3257	3261	3265	rVB	539673	687111	6.69%	0.632%
42	22.645	3338	3342	3349	rVB	875579	1182171	11.52%	1.087%
43	23.121	3415	3423	3429	rBV	5880068	10264622	100.00%	9.439%
44	23.180	3429	3433	3438	rVV	1186561	1800760	17.54%	1.656%
45	23.251	3438	3445	3454	rVB	2958977	5283828	51.48%	4.859%
46	23.786	3530	3536	3543	rVB	1113549	1881472	18.33%	1.730%
47	24.480	3648	3654	3666	rVB	1050754	2029686	19.77%	1.866%
48	25.292	3786	3792	3799	rVB	658617	1475298	14.37%	1.357%
49	26.239	3947	3953	3966	rVB	516057	1362899	13.28%	1.253%

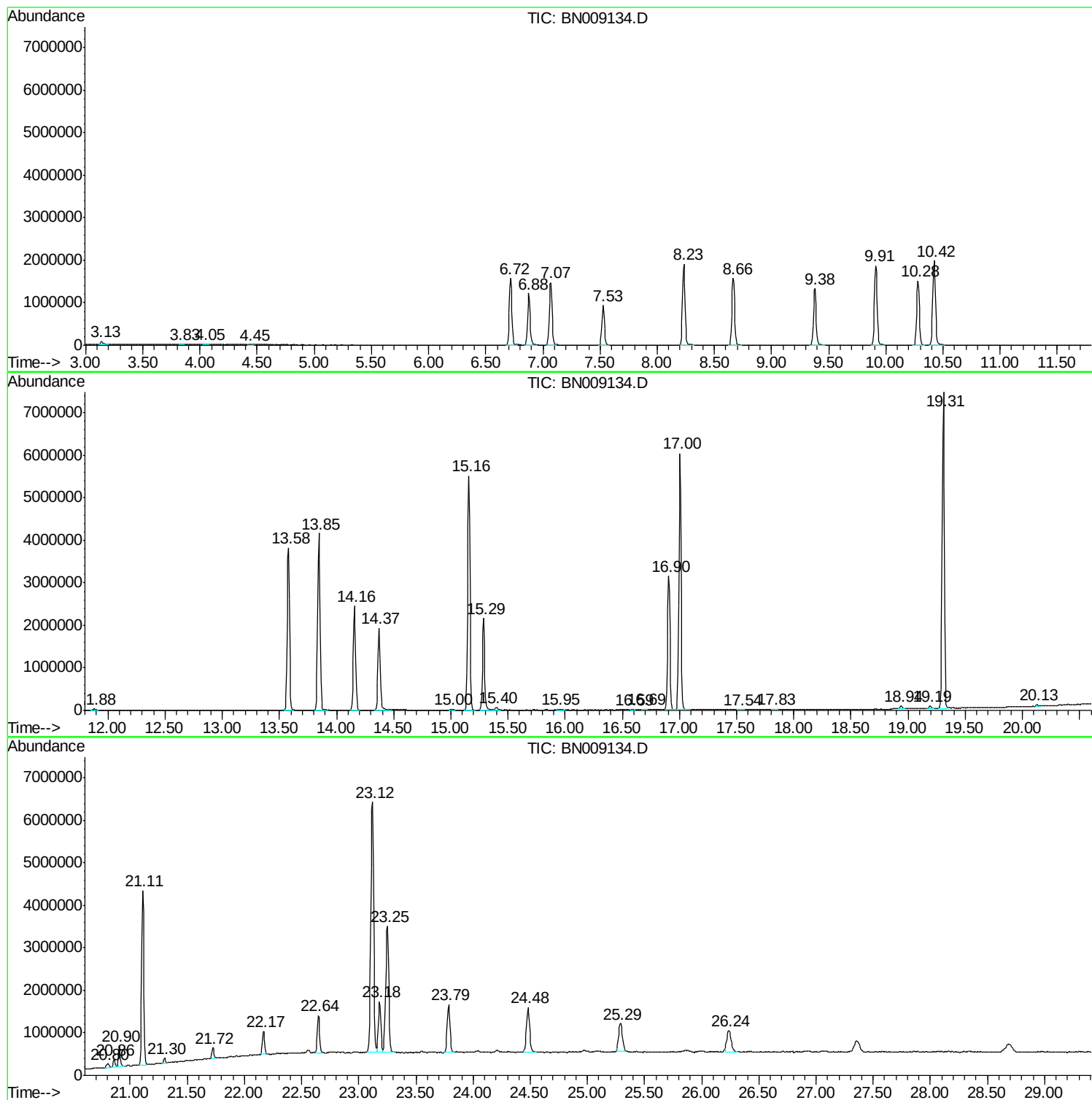
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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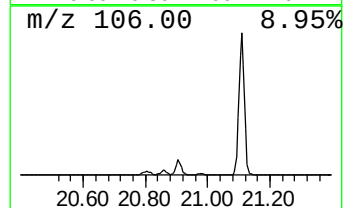
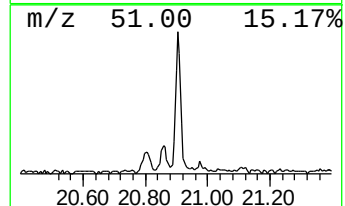
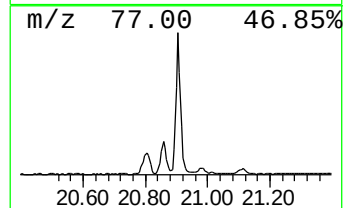
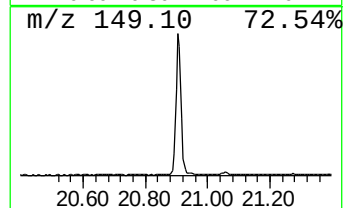
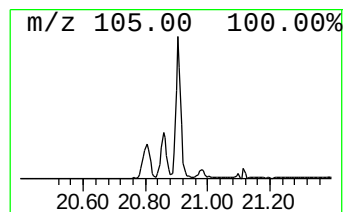
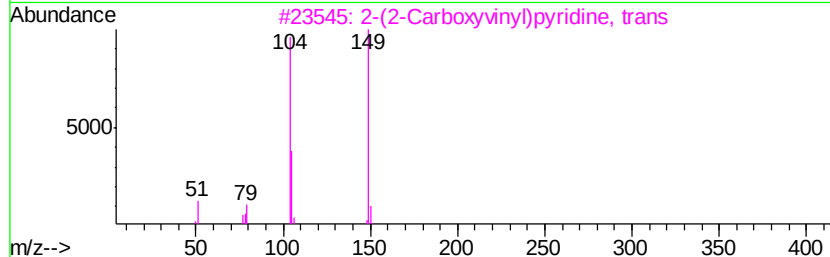
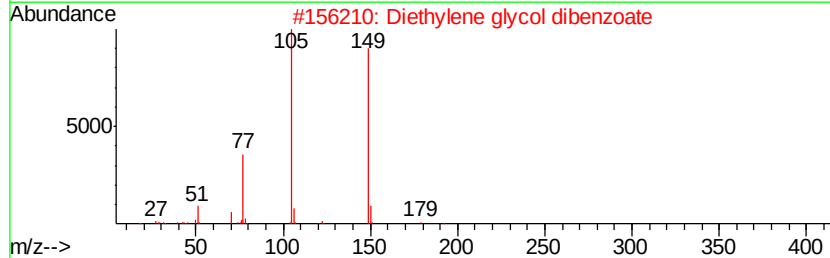
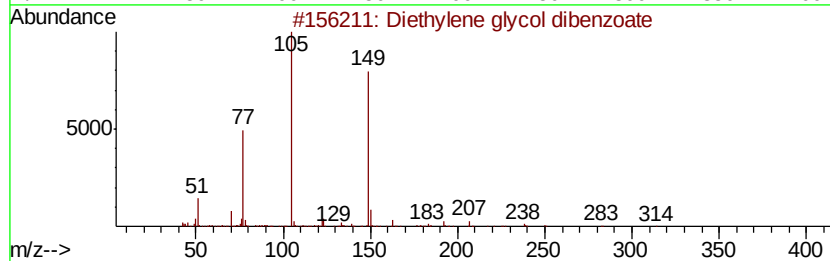
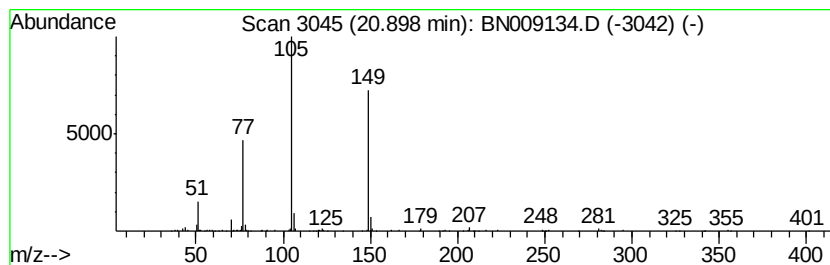
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethylene glycol dibenzoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.17 ng/ul	565203	Chrysene-d12	21.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethylene glycol dibenzoate	314 C18H18O5	000120-55-8	78
2	Diethylene glycol dibenzoate	314 C18H18O5	000120-55-8	72
3	2-(2-Carboxyvinyl)pyridine, trans	149 C8H7NO2	007340-22-9	50
4	2-Methyl-4-hydroxybenzoxazole	149 C8H7NO2	051110-60-2	43
5	Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8	35



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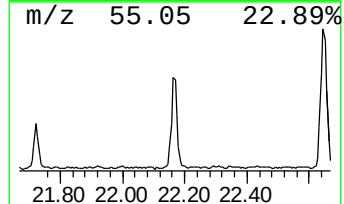
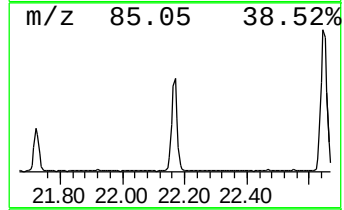
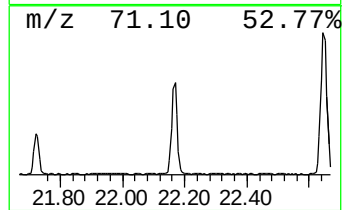
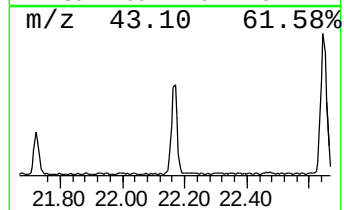
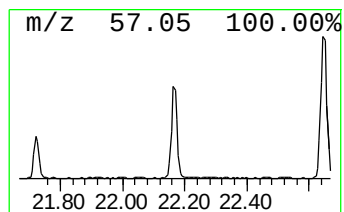
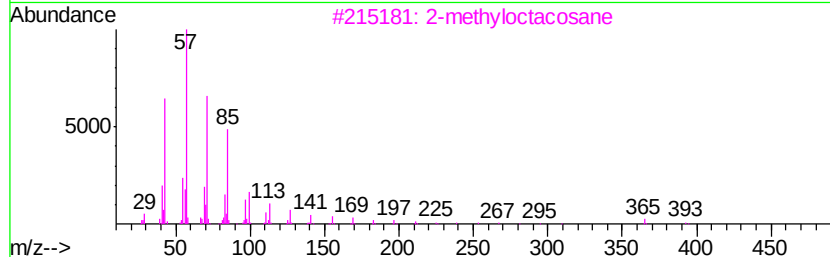
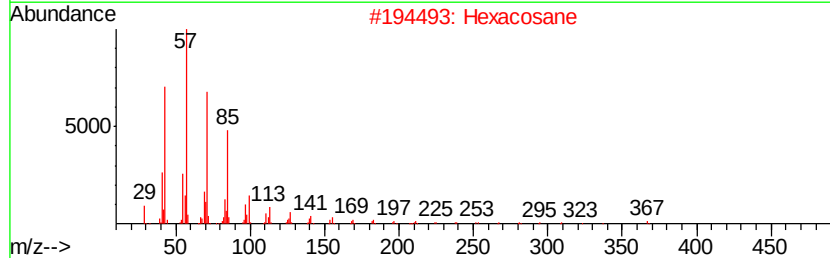
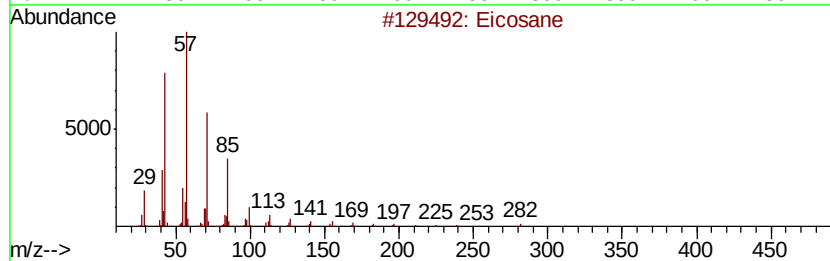
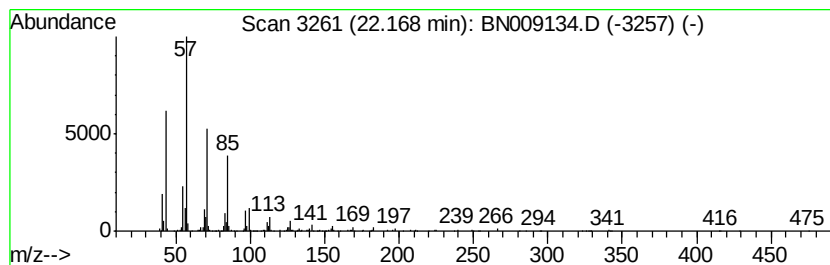
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.64 ng/ul	687111	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Hexadecane	226	C16H34	000544-76-3	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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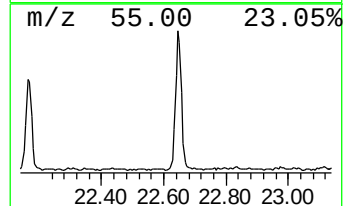
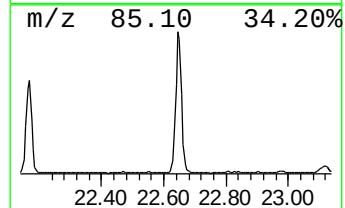
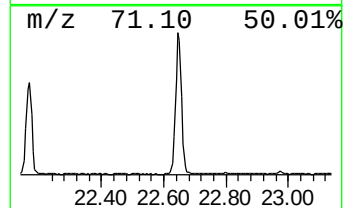
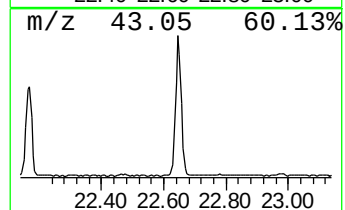
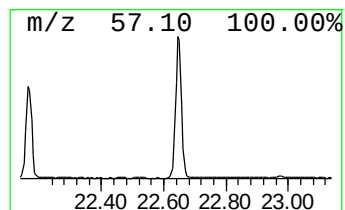
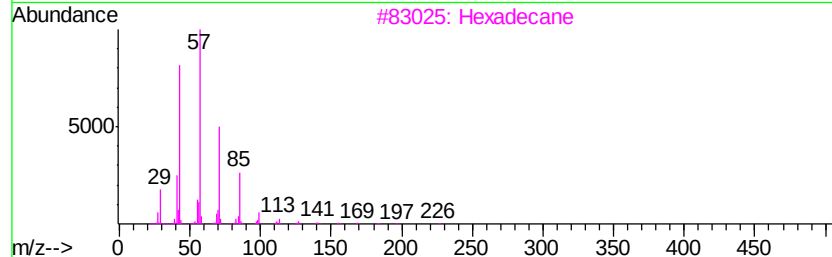
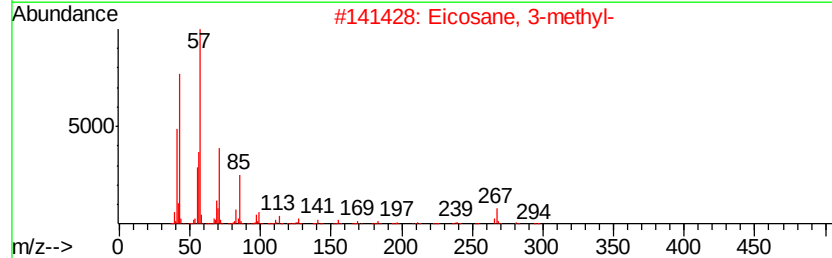
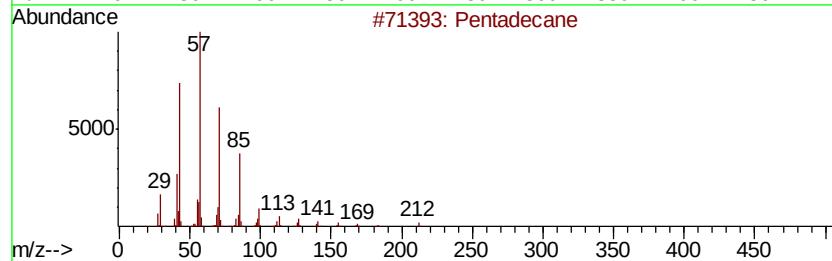
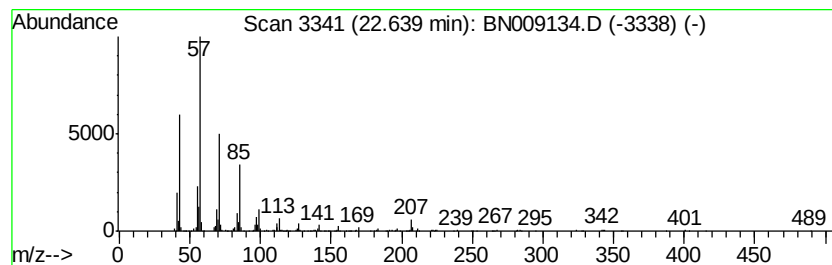
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	4.47 ng/ul	1182170	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



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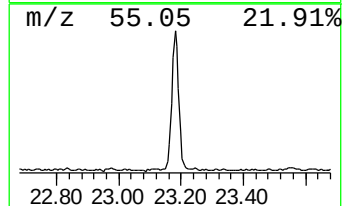
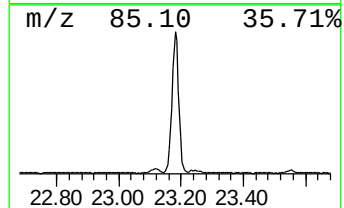
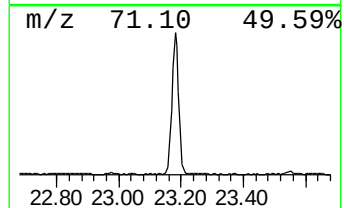
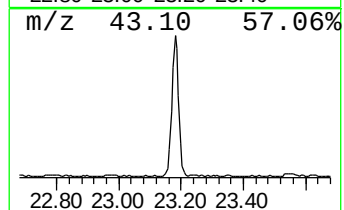
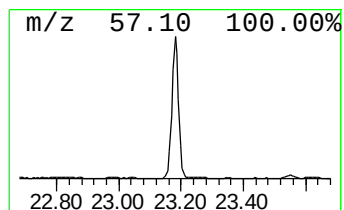
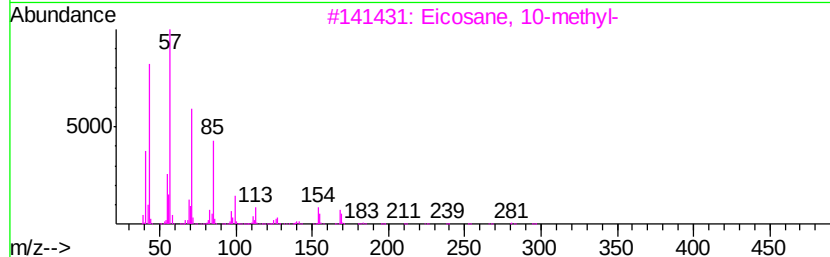
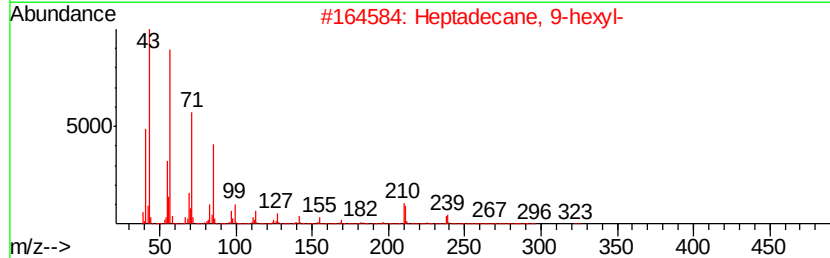
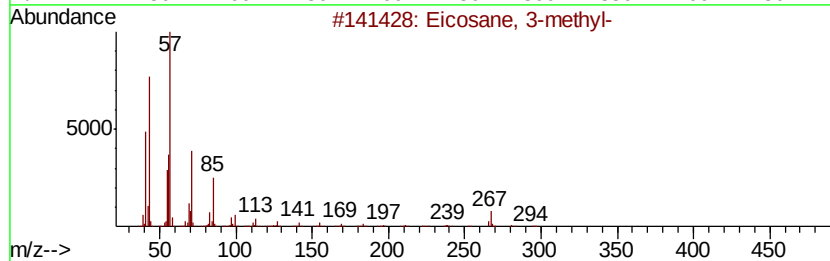
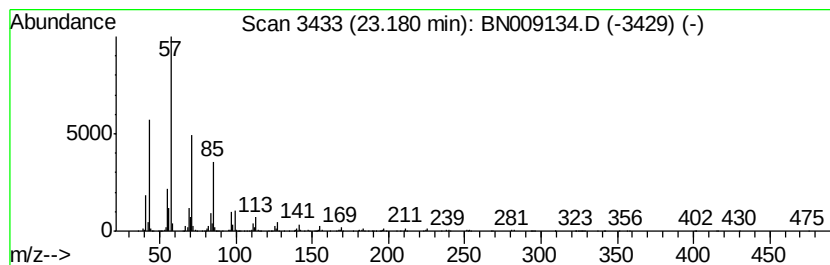
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	6.82 ng/ul	1800760	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	91



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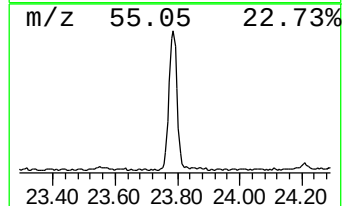
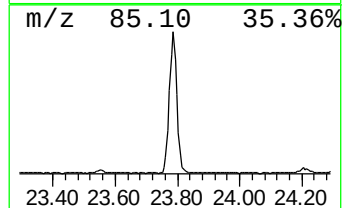
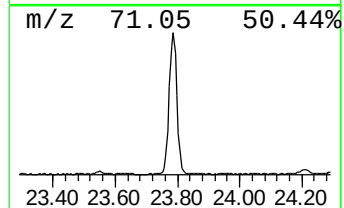
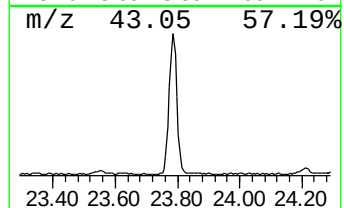
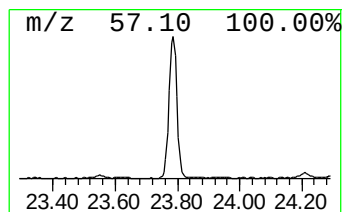
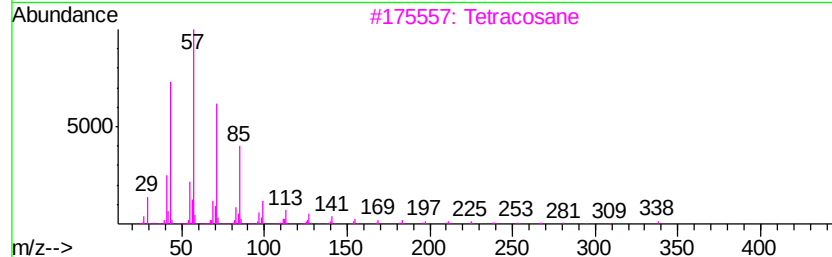
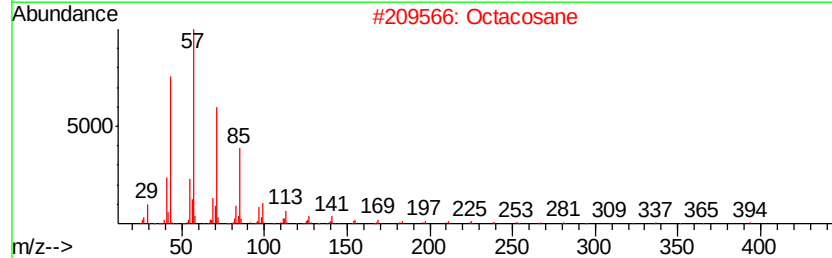
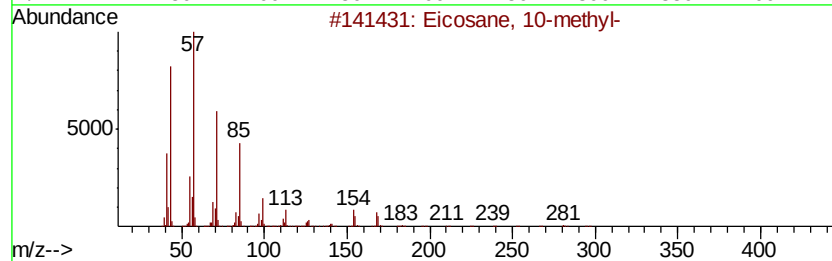
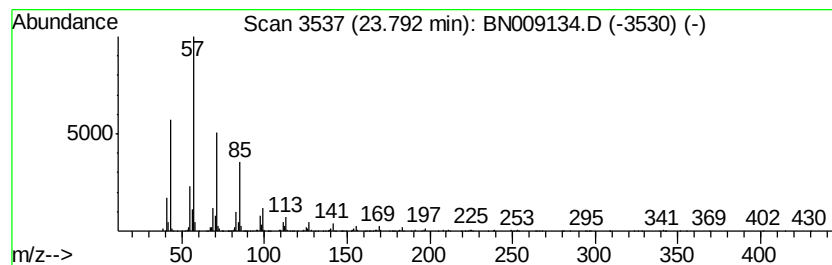
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	7.12 ng/ul	1881470	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009134.D
Acq On : 24 Dec 2019 20:22
Operator : JU
Sample : PB125594BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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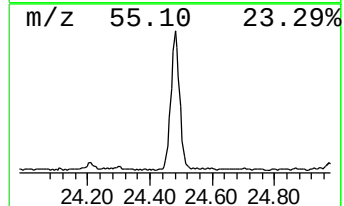
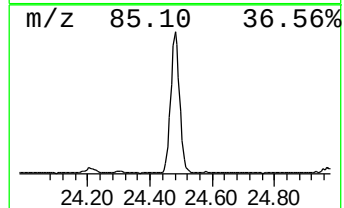
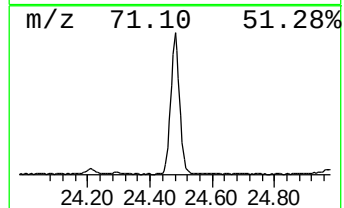
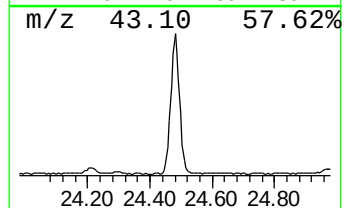
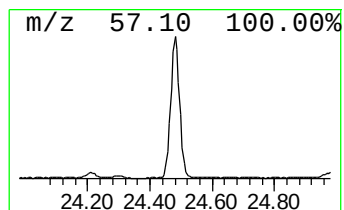
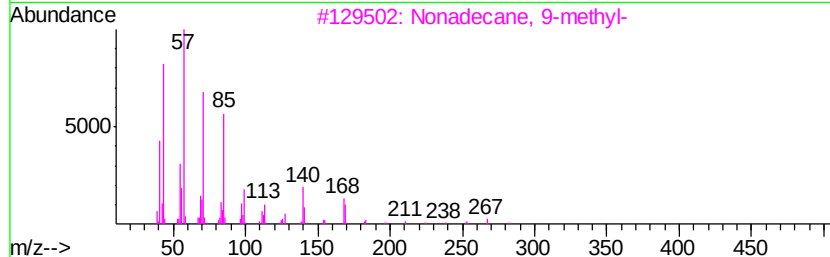
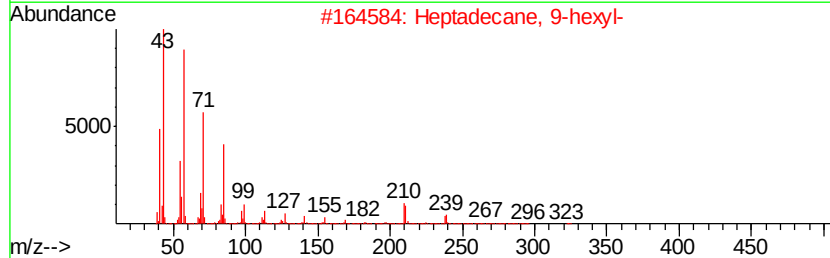
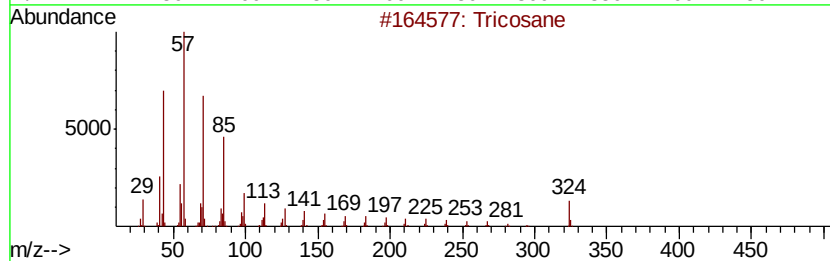
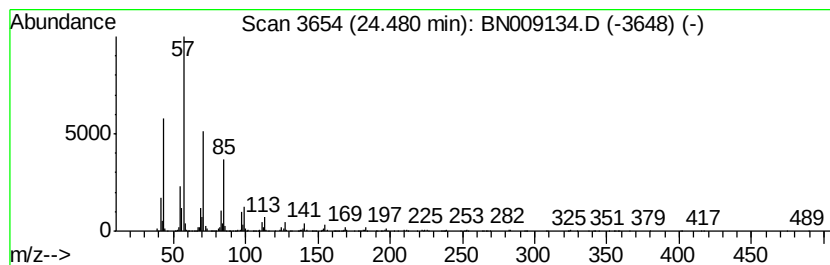
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	7.68 ng/ul	2029690	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
4		Tricosane	324	C23H48	000638-67-5	93
5		Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009134.D
Acq On : 24 Dec 2019 20:22
Operator : JU
Sample : PB125594BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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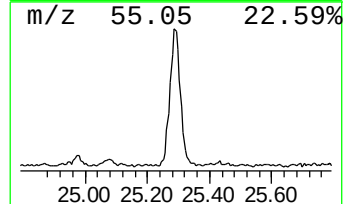
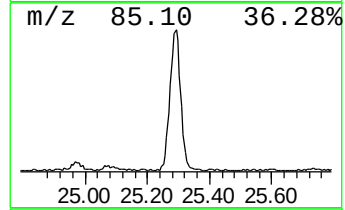
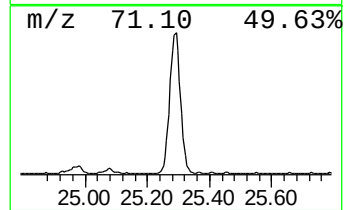
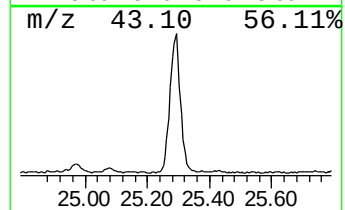
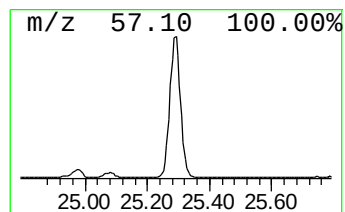
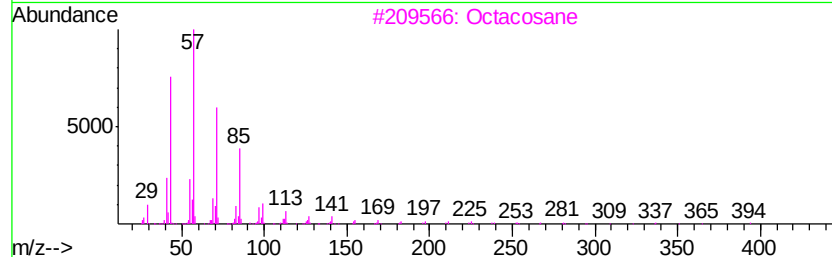
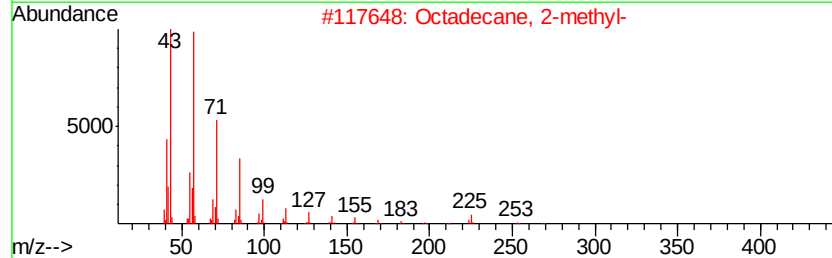
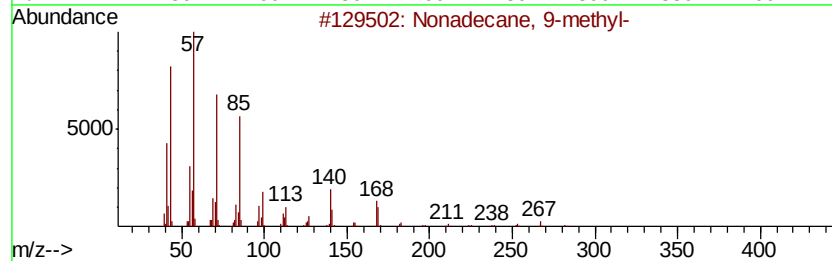
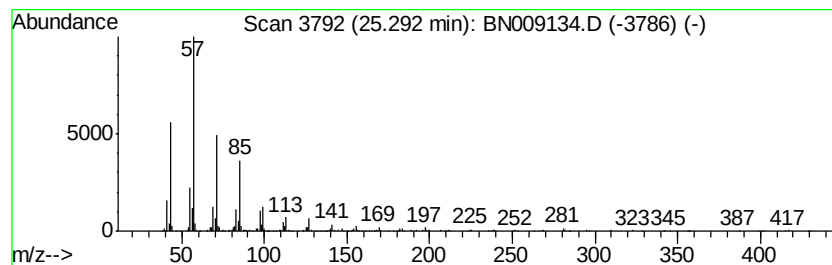
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.29	5.58 ng/ul	1475300	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009134.D
Acq On : 24 Dec 2019 20:22
Operator : JU
Sample : PB125594BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK94

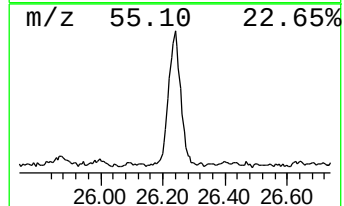
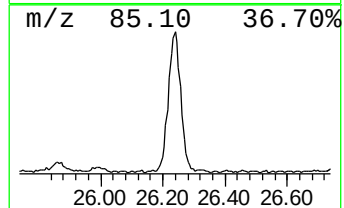
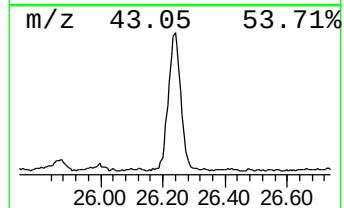
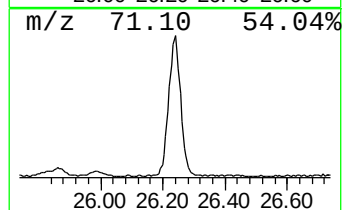
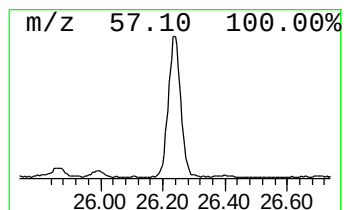
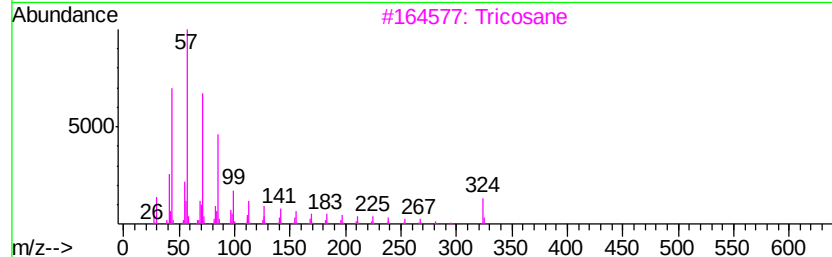
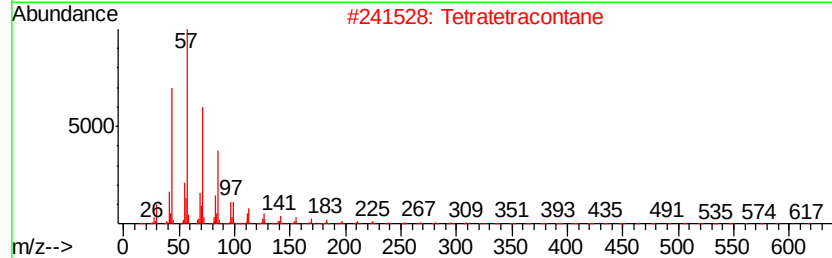
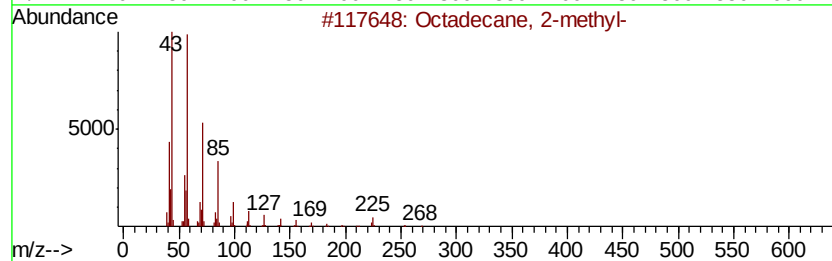
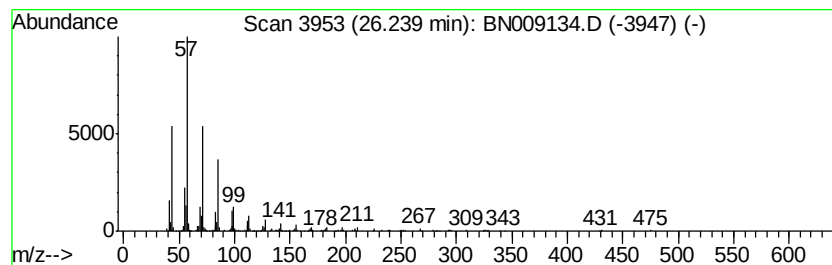
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	5.16 ng/ul	1362900	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Tricosane	324	C23H48	000638-67-5	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
Data File : BN009134.D
Acq On : 24 Dec 2019 20:22
Operator : JU
Sample : PB125594BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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
Diethylene glycol...	20.90	2.2	ng/ul	565203	5	21.11	5211170	20.0
(DEL) Alkane: Str...	22.17	2.6	ng/ul	687111	5	21.11	5211170	20.0
(DEL) Alkane: Str...	22.64	4.5	ng/ul	1182170	6	23.25	5283830	20.0
(DEL) Alkane: Str...	23.18	6.8	ng/ul	1800760	6	23.25	5283830	20.0
(DEL) Alkane: Str...	23.79	7.1	ng/ul	1881470	6	23.25	5283830	20.0
(DEL) Alkane: Str...	24.48	7.7	ng/ul	2029690	6	23.25	5283830	20.0
(DEL) Alkane: Str...	25.29	5.6	ng/ul	1475300	6	23.25	5283830	20.0
(DEL) Alkane: Str...	26.24	5.2	ng/ul	1362900	6	23.25	5283830	20.0