

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002656.D
 Acq On : 12 Sep 2018 15:57
 Operator : JU/SJ
 Sample : J4792-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z35

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-BN081318MA.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	3.234	38	42	51	rVB	22730	33923	1.04%	0.082%
2	6.845	649	656	669	rBV	410030	719232	22.10%	1.742%
3	7.004	676	683	700	rBV	333303	529622	16.27%	1.283%
4	7.198	710	716	728	rBV	423929	697685	21.44%	1.690%
5	7.657	788	794	803	rBV	630358	1018542	31.30%	2.468%
6	8.369	909	915	929	rBV	478900	851896	26.18%	2.064%
7	8.810	982	990	1001	rBV	403971	690551	21.22%	1.673%
8	9.522	1104	1111	1122	rBV	344769	596886	18.34%	1.446%
9	10.063	1196	1203	1216	rBV	504403	914729	28.11%	2.216%
10	10.428	1257	1265	1277	rBV	982046	1633893	50.20%	3.958%
11	10.575	1283	1290	1309	rBV	477128	909918	27.96%	2.204%
12	13.116	1716	1722	1729	rBV	36052	55212	1.70%	0.134%
13	13.704	1816	1822	1826	rBV	1097141	1531319	47.05%	3.710%
14	13.751	1826	1830	1839	rVB	570635	816857	25.10%	1.979%
15	13.980	1862	1869	1880	rBV	1246183	1871649	57.51%	4.534%
16	14.198	1901	1906	1911	rBV	78701	102774	3.16%	0.249%
17	14.292	1915	1922	1930	rBV3	1530008	2319953	71.28%	5.621%
18	14.527	1956	1962	1979	rBV2	232216	537973	16.53%	1.303%
19	14.733	1994	1997	2006	rVB6	23636	43953	1.35%	0.106%
20	15.157	2065	2069	2074	rVB	60923	73491	2.26%	0.178%
21	15.292	2085	2092	2098	rBV	1652150	2391520	73.48%	5.794%
22	15.427	2110	2115	2127	rBV	403011	612520	18.82%	1.484%
23	16.016	2212	2215	2223	rBV	25614	45249	1.39%	0.110%
24	17.039	2383	2389	2395	rBV2	1961020	2831793	87.01%	6.861%
25	17.080	2395	2396	2400	rVV	50418	52143	1.60%	0.126%
26	17.139	2400	2406	2419	rVB2	1855364	2684664	82.49%	6.504%
27	17.945	2539	2543	2547	rBV2	47986	72721	2.23%	0.176%
28	19.074	2732	2735	2737	rBV2	26096	36223	1.11%	0.088%
29	19.110	2737	2741	2748	rVB2	103472	171985	5.28%	0.417%
30	19.374	2782	2786	2791	rBV	167325	216648	6.66%	0.525%
31	19.445	2792	2798	2808	rVV	2247051	3254528	100.00%	7.885%
32	19.574	2816	2820	2825	rVB	87169	109801	3.37%	0.266%
33	19.692	2836	2840	2844	rVB	202839	224948	6.91%	0.545%
34	20.380	2951	2957	2965	rBV	812874	1001161	30.76%	2.426%

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35	20.457	2966	2970	2974	rVV	583384	647623	19.90%	1.569%
36	21.027	3064	3067	3075	rVB	226404	324626	9.97%	0.786%
37	21.245	3099	3104	3109	rBV	2460157	3197969	98.26%	7.748%
38	22.298	3280	3283	3291	rVB	146741	172885	5.31%	0.419%
39	22.798	3365	3368	3373	rVB2	202724	288700	8.87%	0.699%
40	23.333	3452	3459	3471	rVB	1513603	3211071	98.66%	7.780%
41	23.468	3476	3482	3491	rVB	1475375	2823531	86.76%	6.841%
42	23.986	3565	3570	3578	rVB	256545	501535	15.41%	1.215%
43	24.715	3689	3694	3702	rVB2	209370	452022	13.89%	1.095%

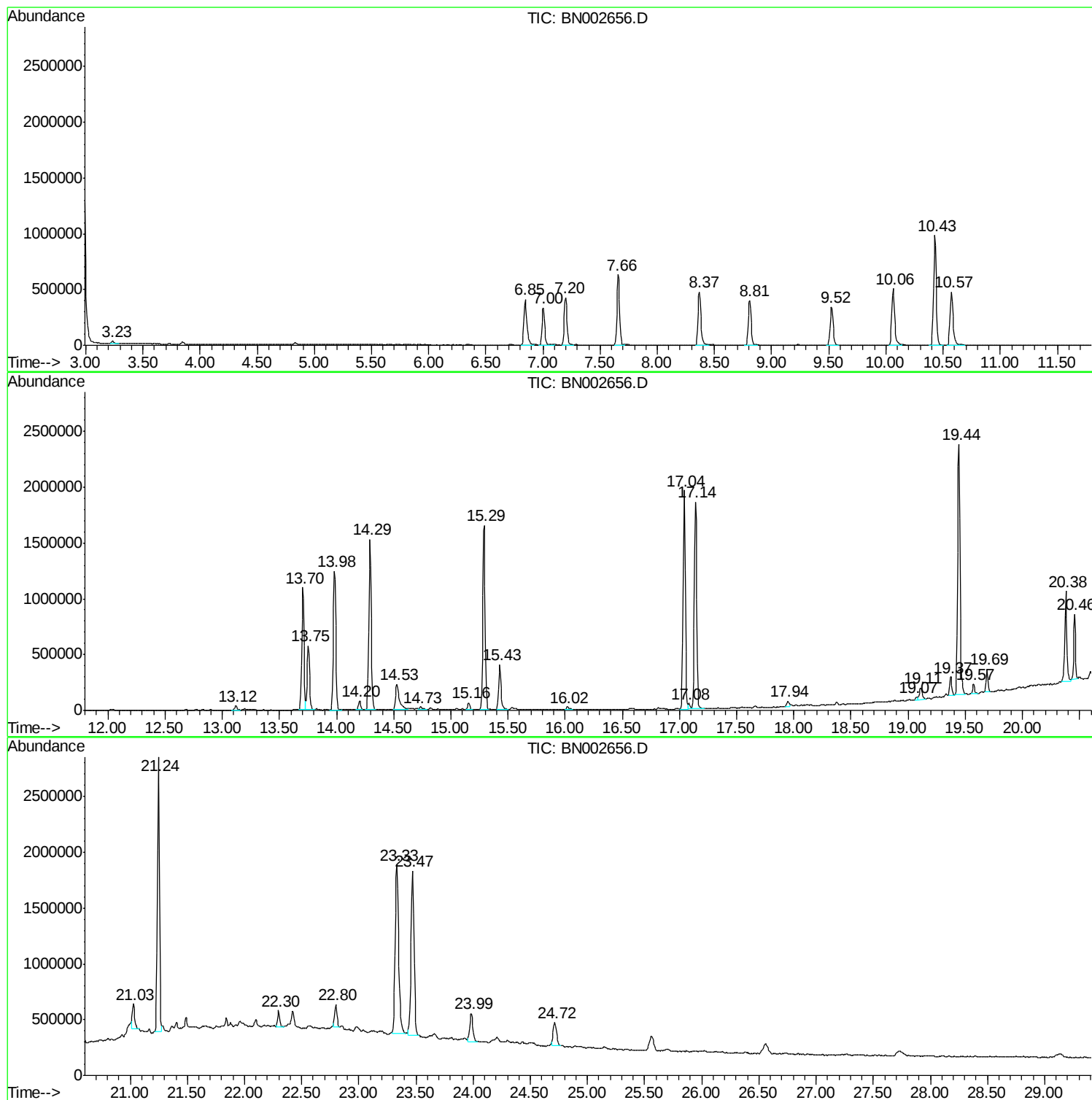
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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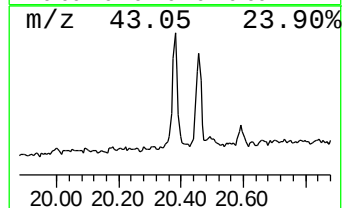
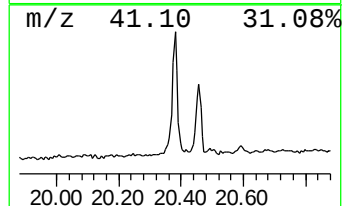
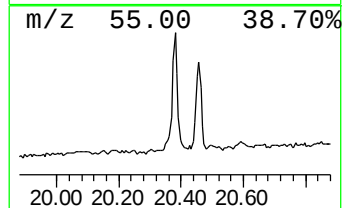
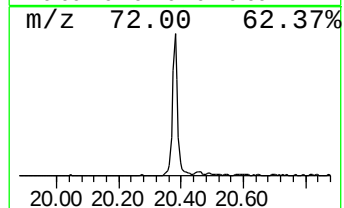
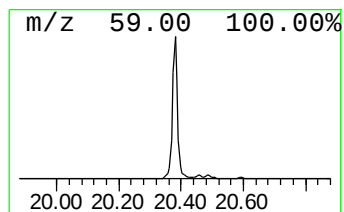
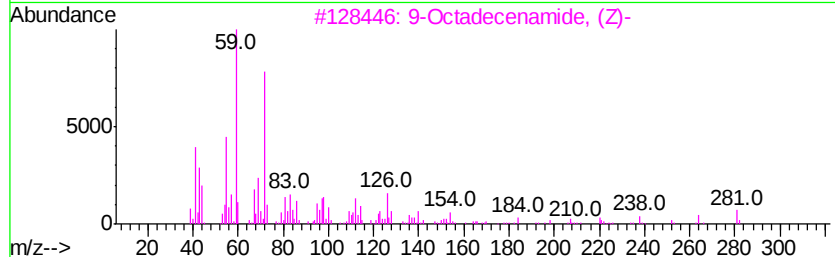
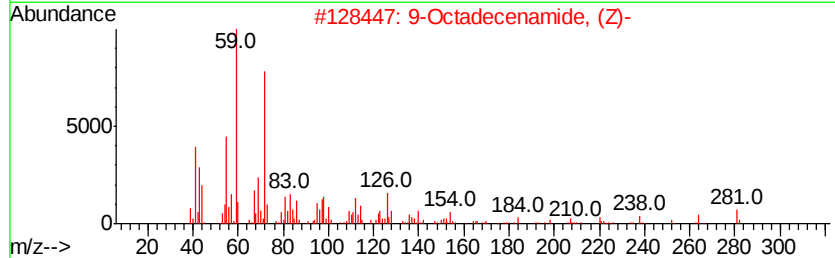
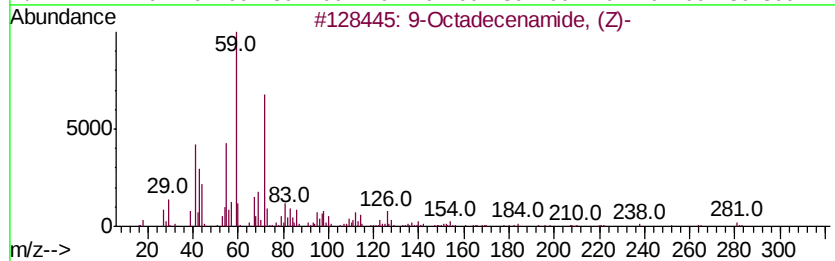
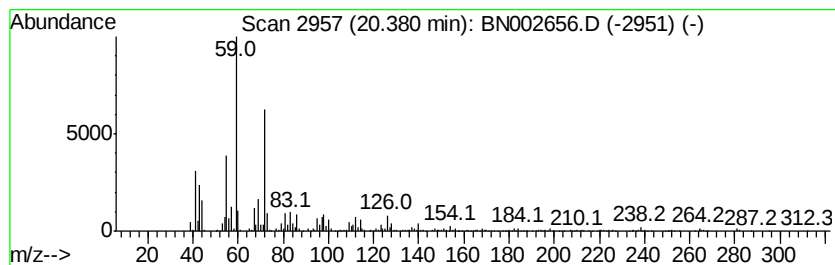
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	6.26 ng/ul	1001160	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	98
2	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	95
3	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	95
4	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	93
5	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	91



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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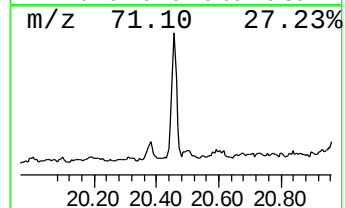
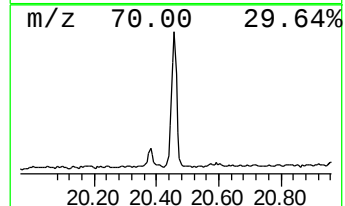
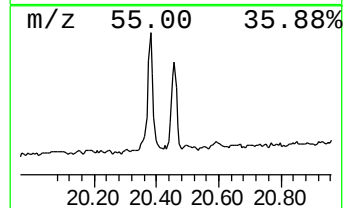
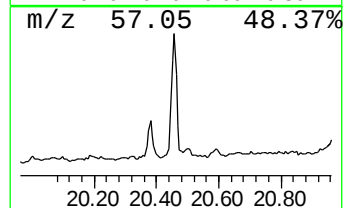
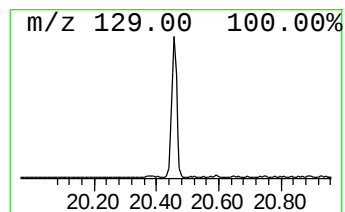
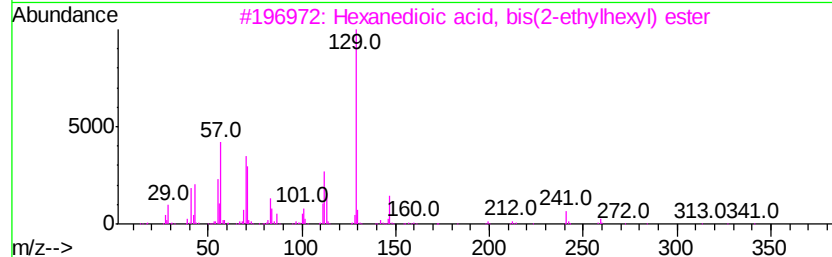
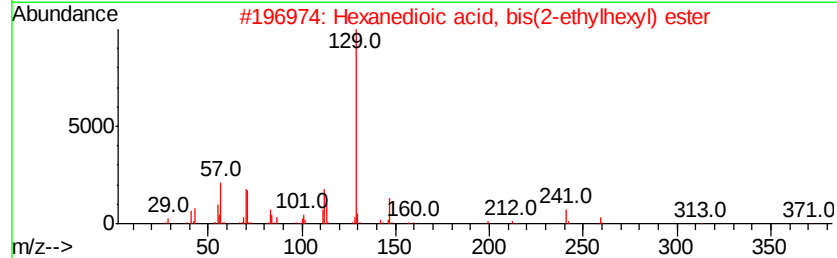
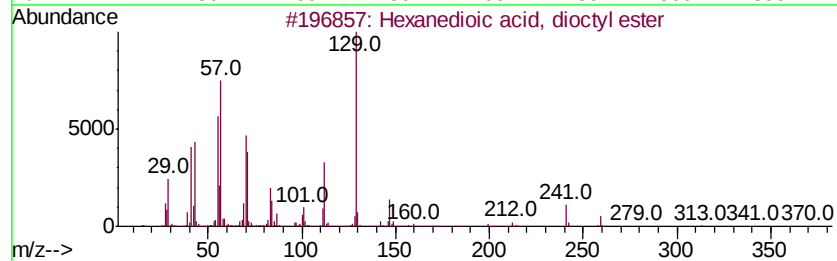
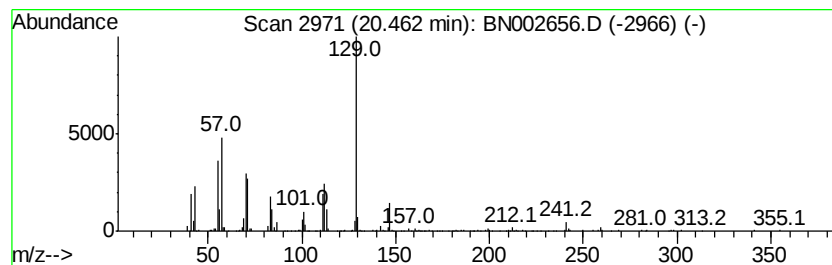
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Peak Number 2 Hexanedioic acid, dioctyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	4.05 ng/ul	647623	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	70
4		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
5		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64



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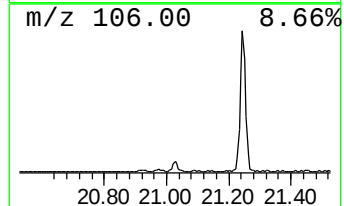
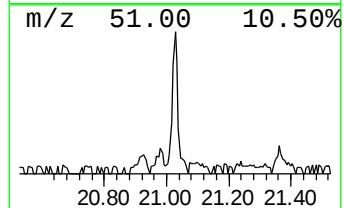
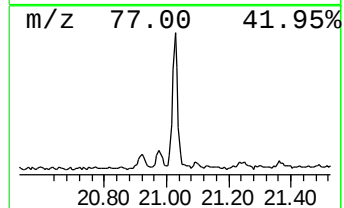
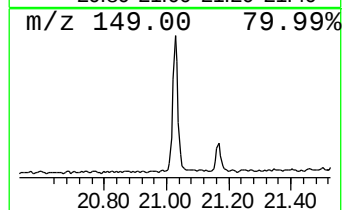
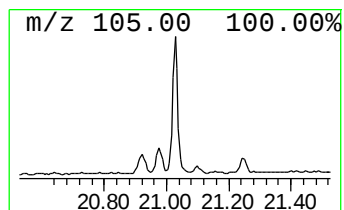
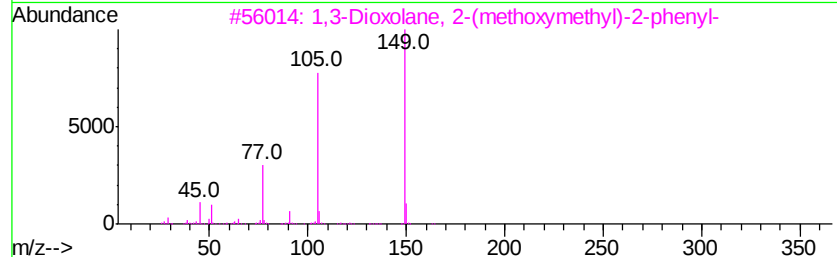
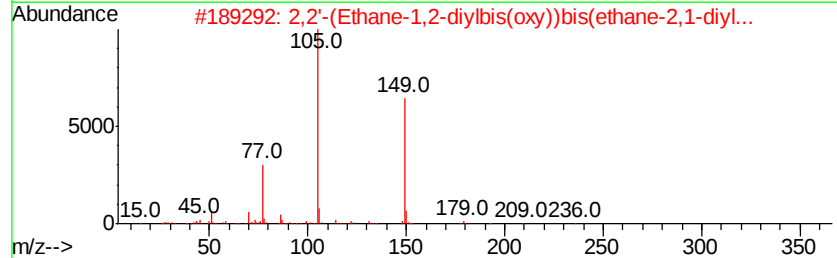
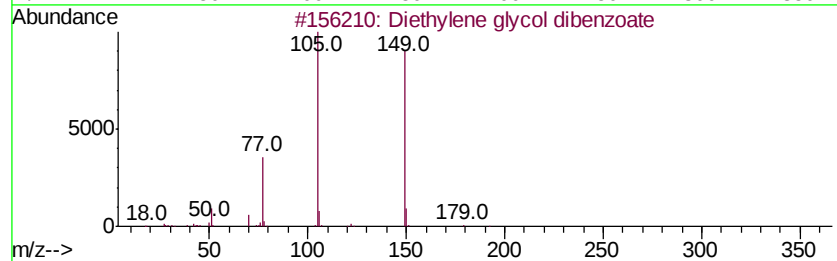
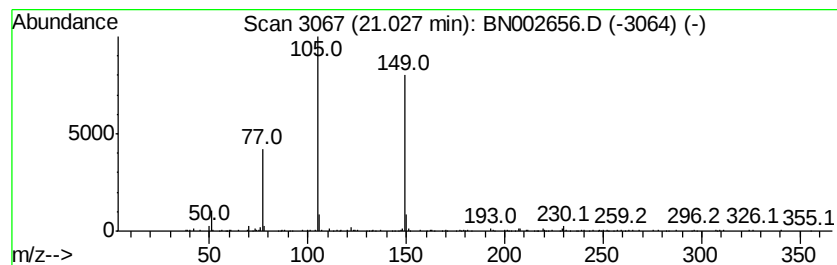
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.03	2.03 ng/ul	324626	Chrysene-d12		21.24		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2			2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	83
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
4			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	80
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	38



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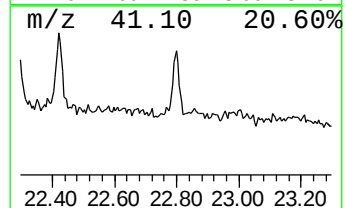
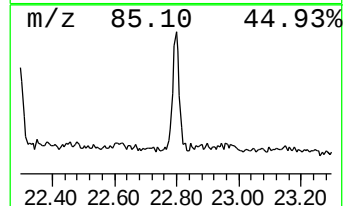
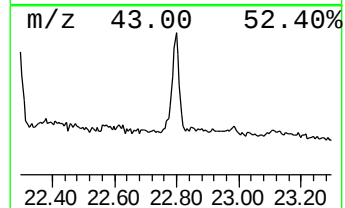
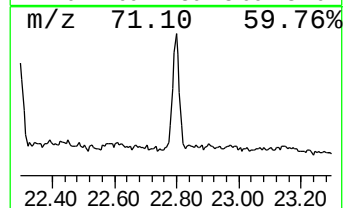
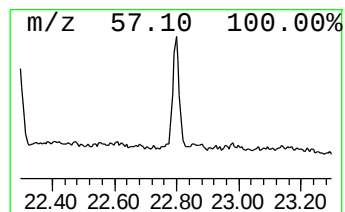
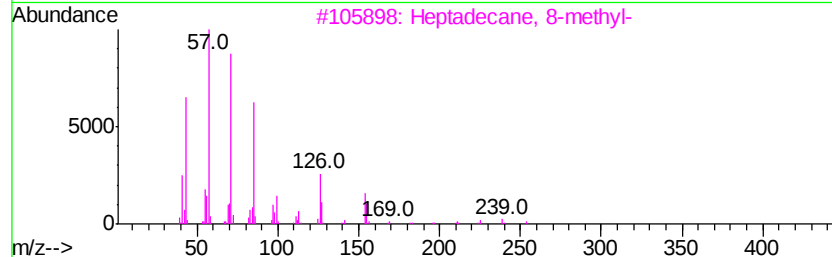
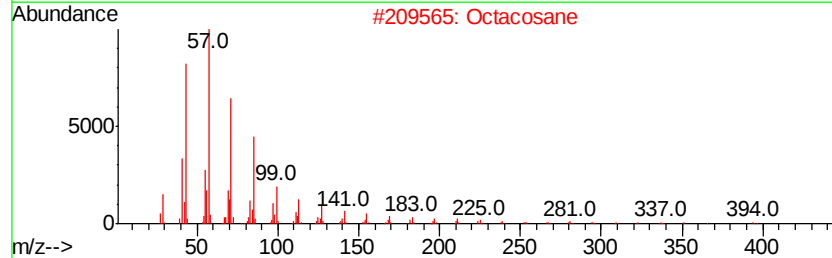
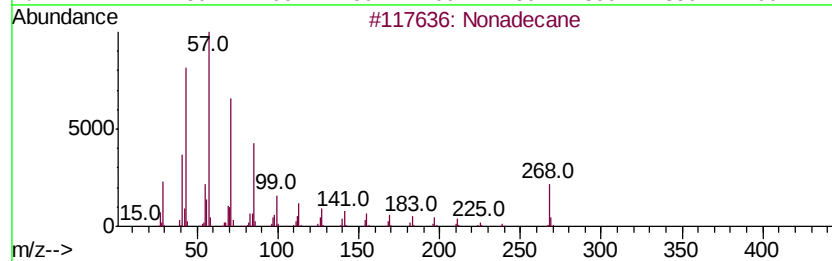
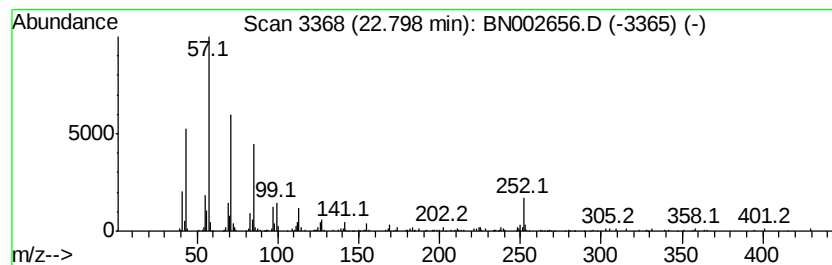
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	2.04 ng/ul	288700	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
4		Octacosane	394	C28H58	000630-02-4	87
5		Docosane	310	C22H46	000629-97-0	83



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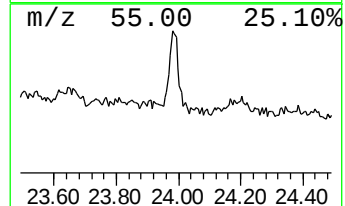
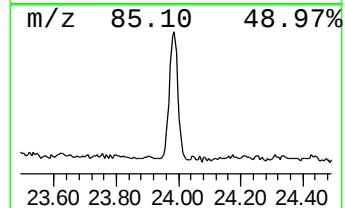
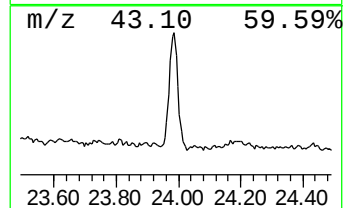
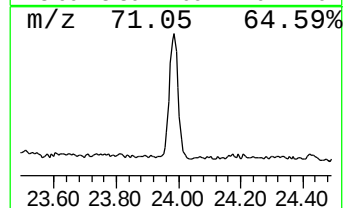
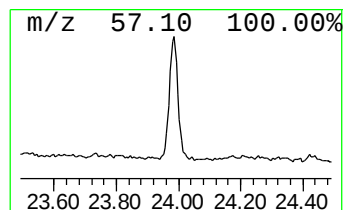
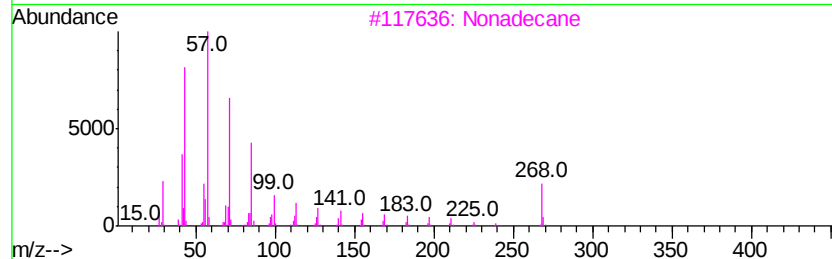
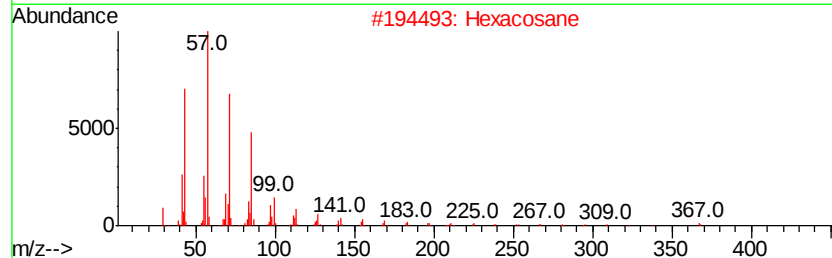
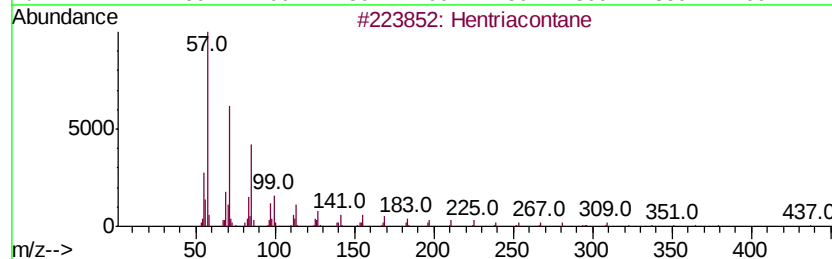
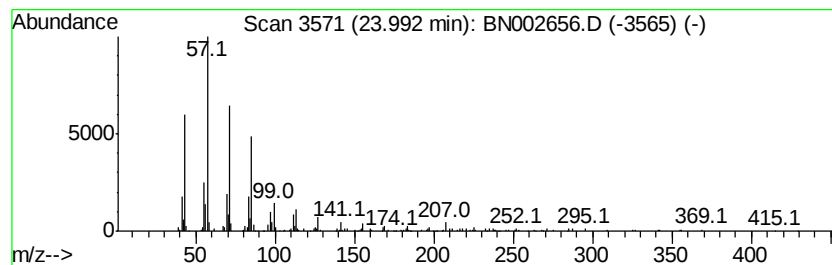
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.55 ng/ul	501535	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002656.D
Acq On : 12 Sep 2018 15:57
Operator : JU/SJ
Sample : J4792-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z35

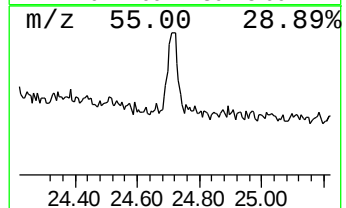
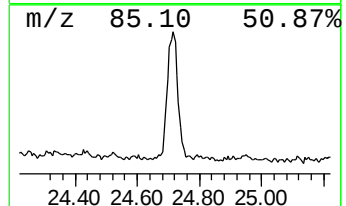
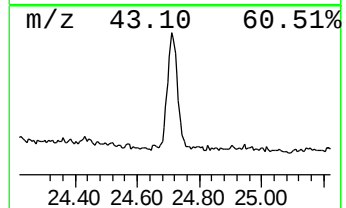
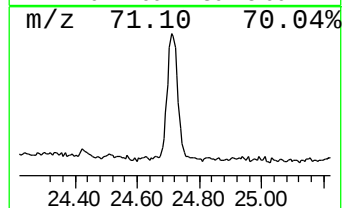
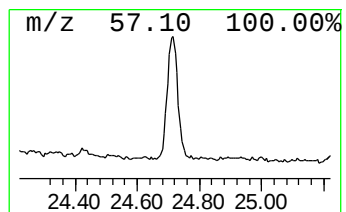
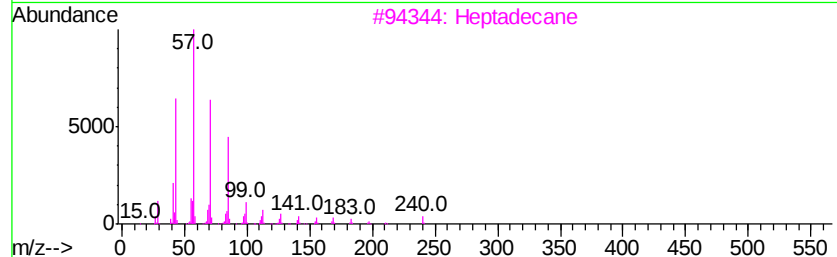
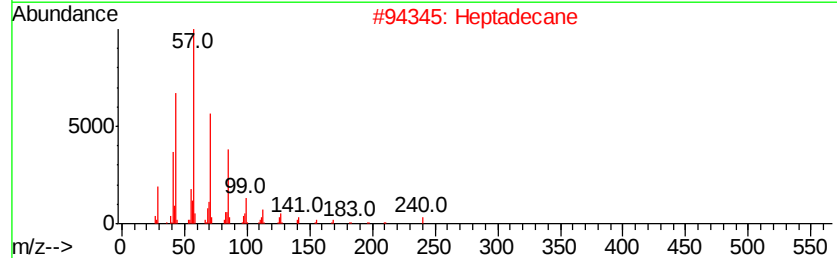
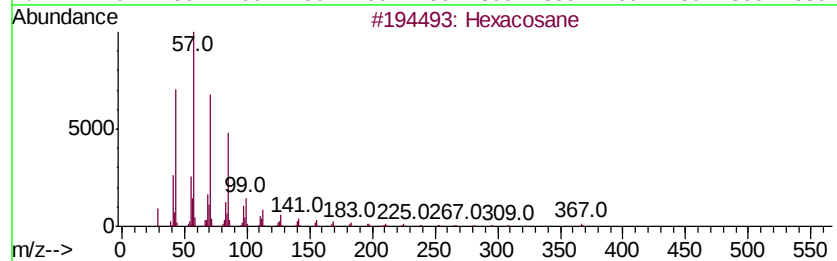
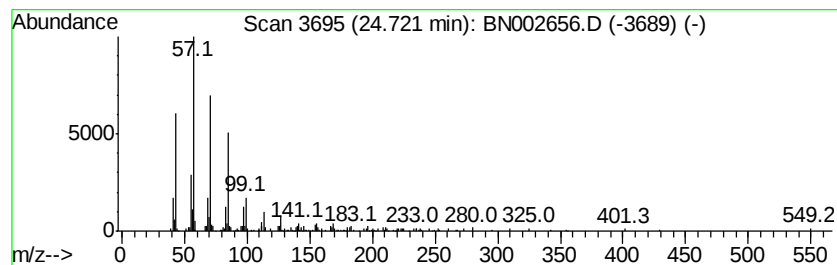
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	3.20 ng/ul	452022	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heptadecane	240	C17H36	000629-78-7	83
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002656.D
Acq On : 12 Sep 2018 15:57
Operator : JU/SJ
Sample : J4792-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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
9-Octadecenamide,...	20.38	6.3	ng/ul	1001160	5	21.24	3197970	20.0
Hexanedioic acid,...	20.46	4.0	ng/ul	647623	5	21.24	3197970	20.0
Diethylene glycol...	21.03	2.0	ng/ul	324626	5	21.24	3197970	20.0
(DEL) Alkane: Str...	22.80	2.0	ng/ul	288700	6	23.47	2823530	20.0
(DEL) Alkane: Str...	23.99	3.5	ng/ul	501535	6	23.47	2823530	20.0
(DEL) Alkane: Str...	24.72	3.2	ng/ul	452022	6	23.47	2823530	20.0