

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090418\
 Data File : BN002580.D
 Acq On : 04 Sep 2018 19:27
 Operator : JU/SJ
 Sample : J4688-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YT2

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	5.740	462	468	480	rVB	178055	288814	5.76%	0.646%
2	6.852	649	657	669	rVB	150377	290573	5.80%	0.650%
3	7.004	677	683	697	rBV	449617	738710	14.74%	1.652%
4	7.204	711	717	726	rBV	502970	834063	16.65%	1.865%
5	7.663	788	795	803	rBV	461851	754427	15.06%	1.687%
6	8.375	910	916	931	rBV	411564	723827	14.45%	1.619%
7	8.751	975	980	985	rBV	70223	116805	2.33%	0.261%
8	8.816	985	991	1000	rVB	593711	1028242	20.52%	2.299%
9	9.528	1106	1112	1126	rBV	527382	887385	17.71%	1.984%
10	9.693	1133	1140	1147	rBV2	32195	76416	1.53%	0.171%
11	10.069	1197	1204	1217	rBV	683423	1295027	25.85%	2.896%
12	10.434	1259	1266	1273	rVB	734828	1233948	24.63%	2.760%
13	11.251	1399	1405	1416	rBV	42148	83216	1.66%	0.186%
14	11.751	1484	1490	1498	rBV	44105	90722	1.81%	0.203%
15	13.222	1733	1740	1752	rVV	138588	252878	5.05%	0.566%
16	13.710	1817	1823	1839	rVB	1725703	2398778	47.88%	5.364%
17	13.986	1863	1870	1882	rBV	1866543	2712812	54.15%	6.067%
18	14.298	1916	1923	1931	rBV2	1163235	1857005	37.06%	4.153%
19	14.533	1956	1963	1987	rBV3	78357	236513	4.72%	0.529%
20	14.981	2034	2039	2045	rBV	40022	61697	1.23%	0.138%
21	15.292	2086	2092	2106	rBV	2543819	3606483	71.98%	8.065%
22	15.428	2109	2115	2129	rVV	814604	1190776	23.77%	2.663%
23	17.045	2383	2390	2400	rVB	1738850	2411130	48.12%	5.392%
24	17.145	2400	2407	2415	rBV	2924488	4152090	82.87%	9.285%
25	17.722	2500	2505	2510	rBV	492911	602914	12.03%	1.348%
26	19.445	2792	2798	2811	rBV	3807918	5000533	99.81%	11.183%
27	21.245	3098	3104	3115	rBV	2365848	3106543	62.00%	6.947%
28	22.292	3279	3282	3288	rVB2	80790	107640	2.15%	0.241%
29	22.792	3363	3367	3371	rVB	101672	146732	2.93%	0.328%
30	23.321	3450	3457	3467	rBV	2516986	5010162	100.00%	11.204%
31	23.462	3474	3481	3493	rVB	1461379	2798447	55.86%	6.258%
32	23.980	3564	3569	3578	rVB	151438	296963	5.93%	0.664%
33	24.709	3687	3693	3699	rVB	159921	323670	6.46%	0.724%

LSC Area Percent Report

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ALS Vial : 6 Sample Multiplier: 1

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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-BN081318MA.M
Title : SVOA CALIBRATION

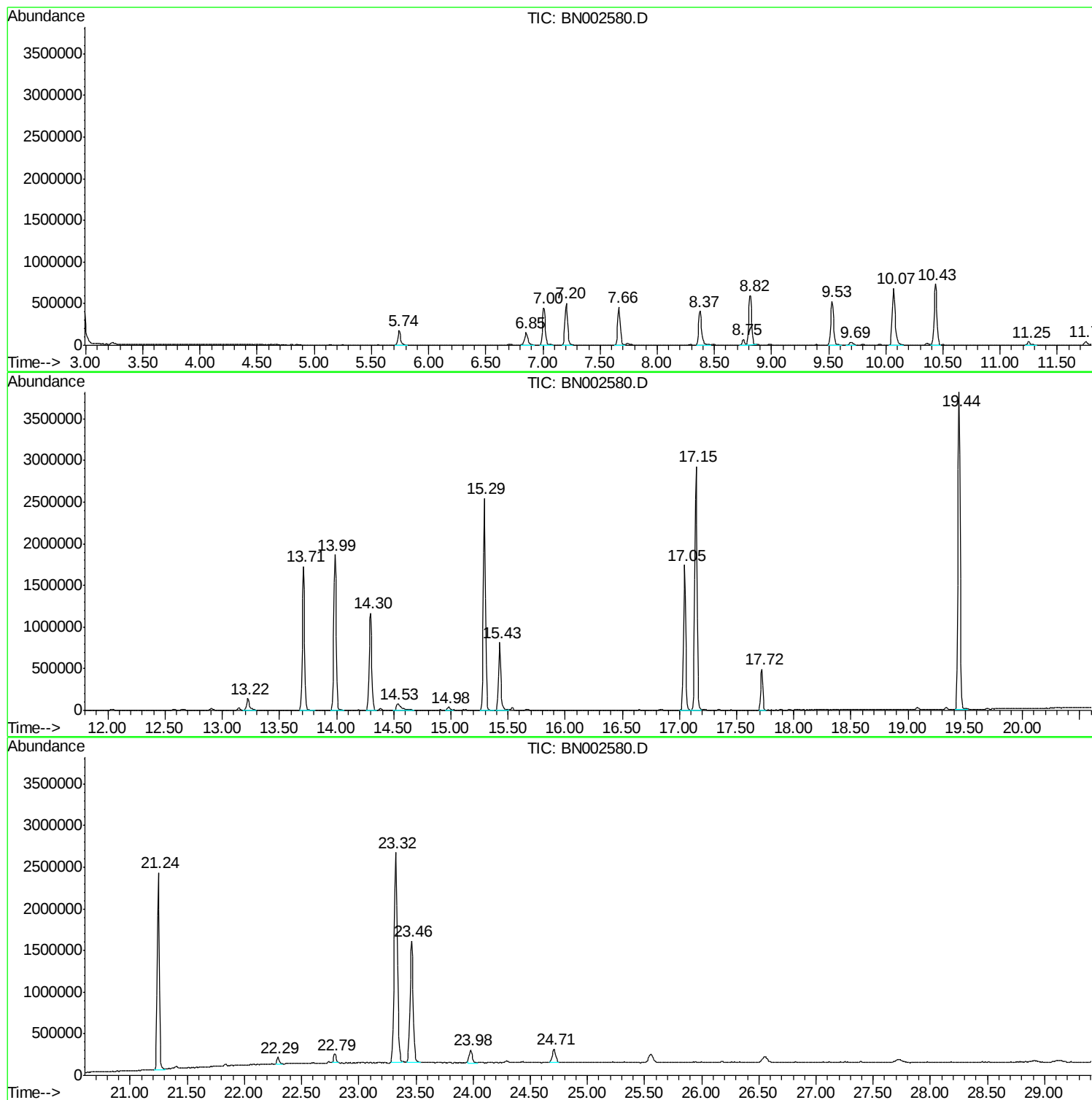
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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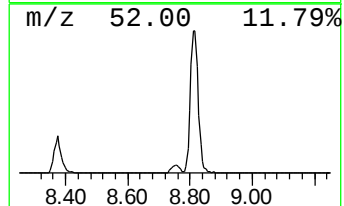
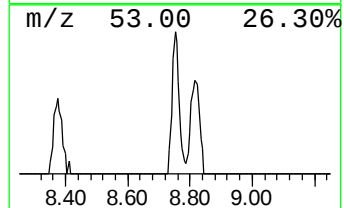
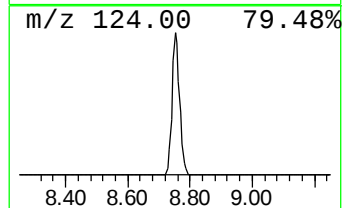
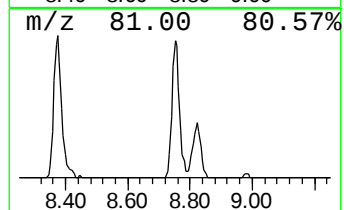
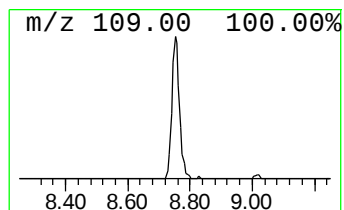
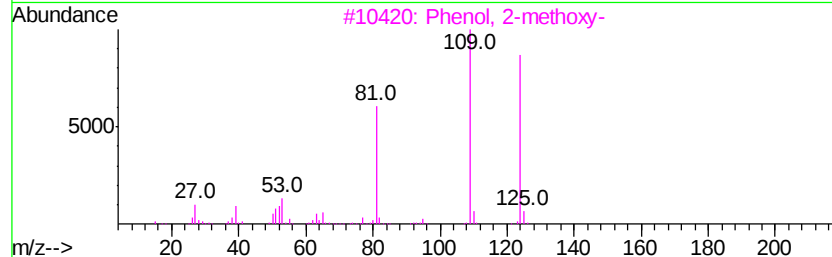
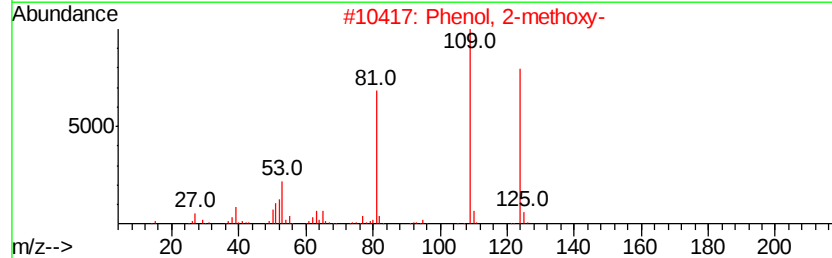
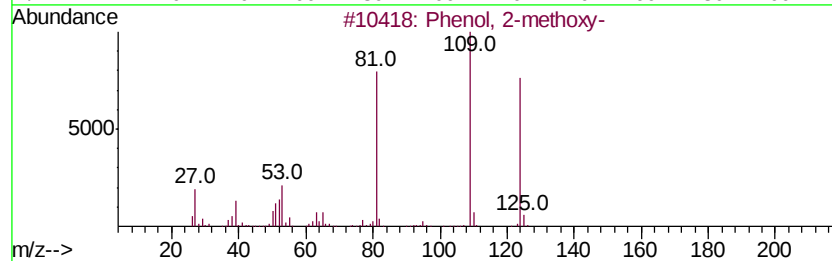
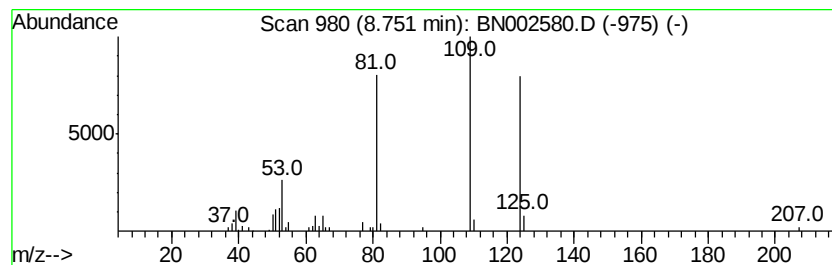
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	3.10 ng/ul	116805	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	92
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4			Mequinol	124	C7H8O2	000150-76-5	87
5			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	80



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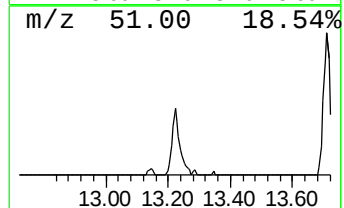
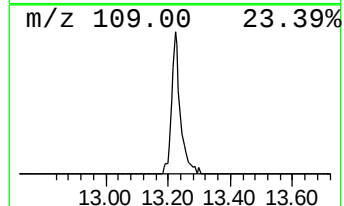
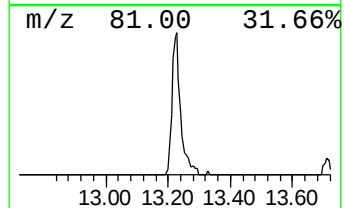
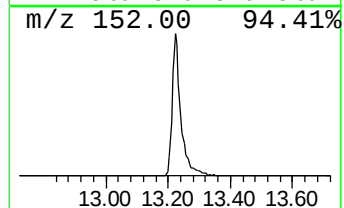
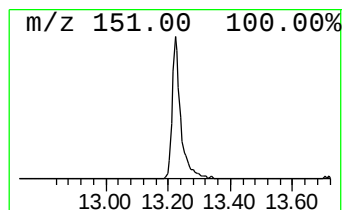
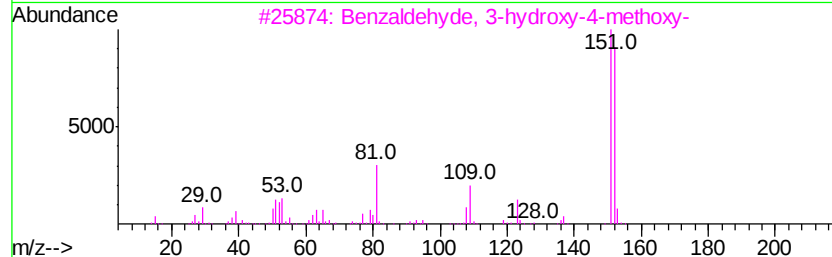
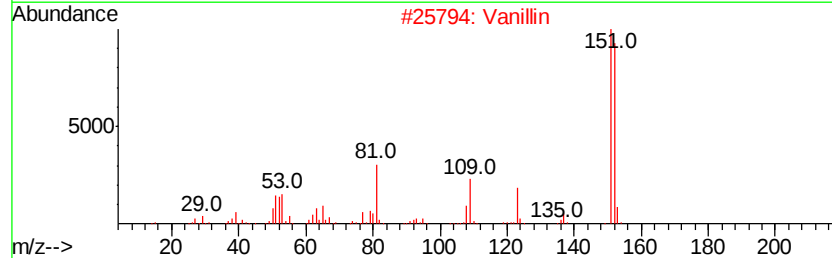
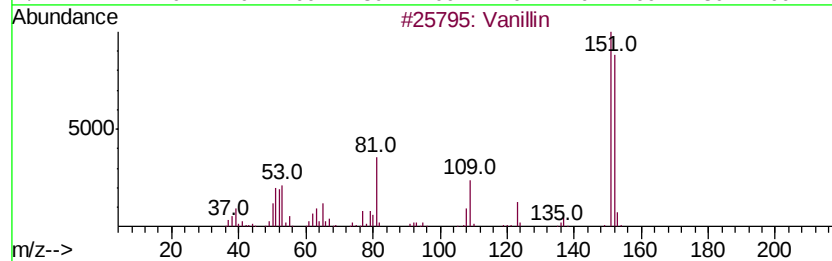
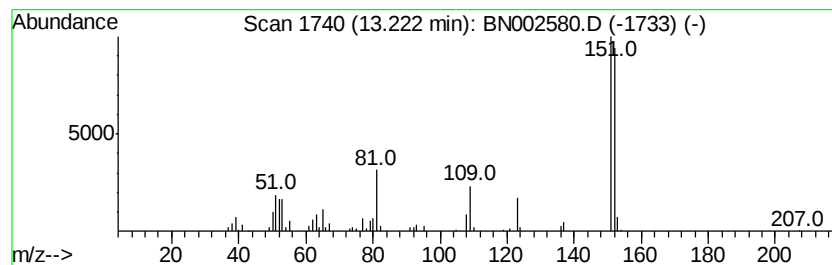
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Vanillin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.72 ng/ul	252878	Acenaphthene-d10	14.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	97
2	Vanillin		152	C8H8O3	000121-33-5	96
3	Benzaldehyd, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	96
4	Vanillin		152	C8H8O3	000121-33-5	95
5	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	93



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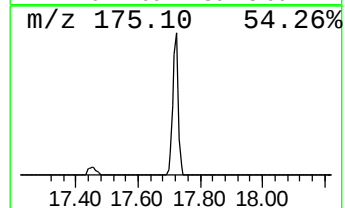
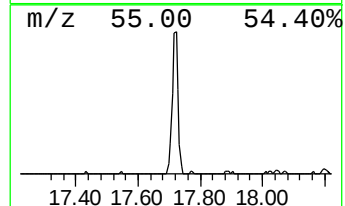
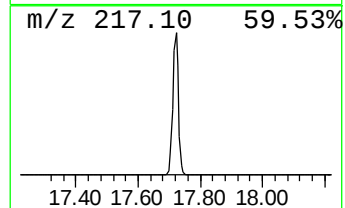
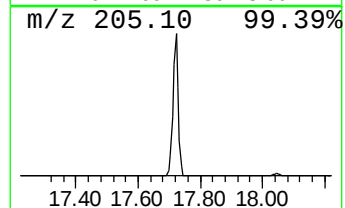
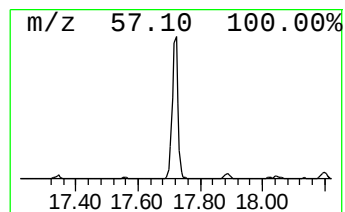
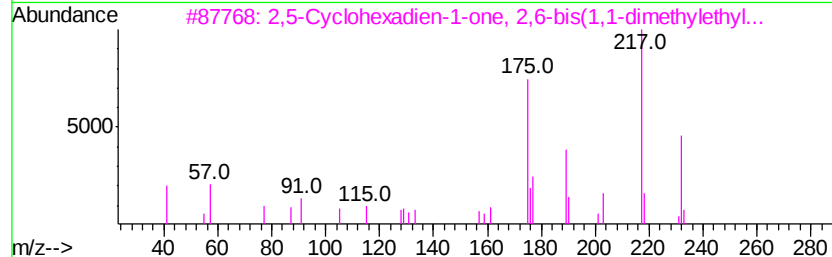
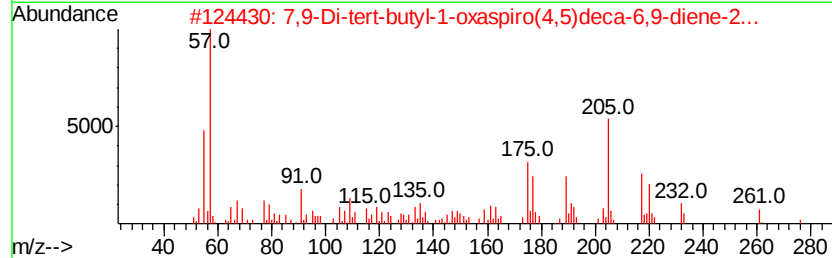
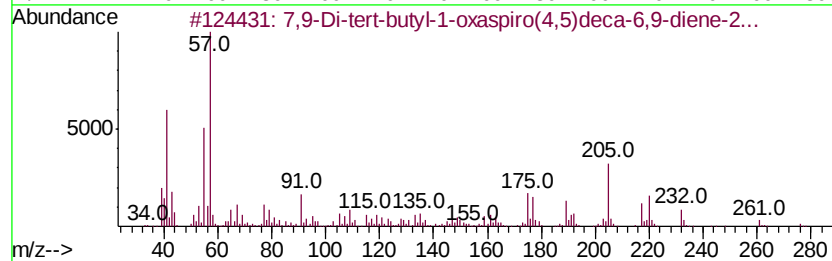
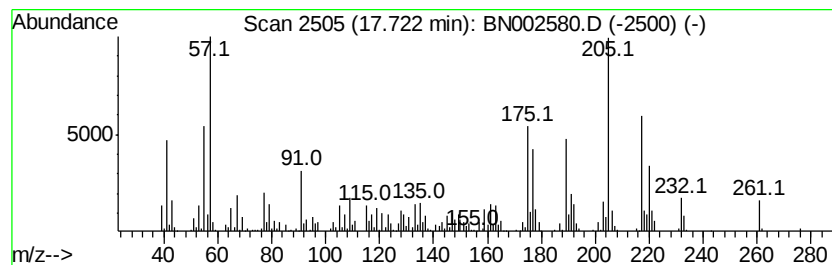
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.72	5.00 ng/ul	602914	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	98
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	95
3	2,5-Cyclohexadien-1-one, 2,6-bis(1,1-dimethylethyl)-	232	C16H24O	006738-27-8	42
4	Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromene-2-yl)-	220	C14H20O2	071596-88-8	38
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30



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Instrument :
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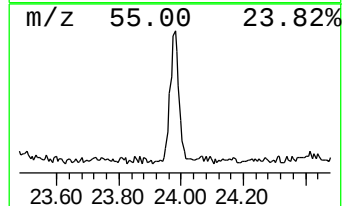
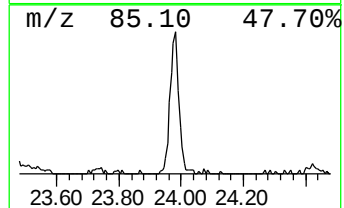
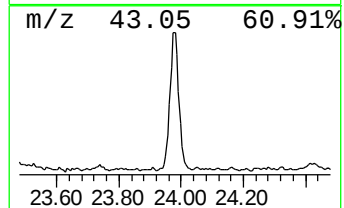
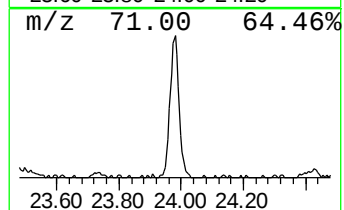
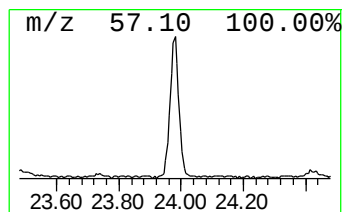
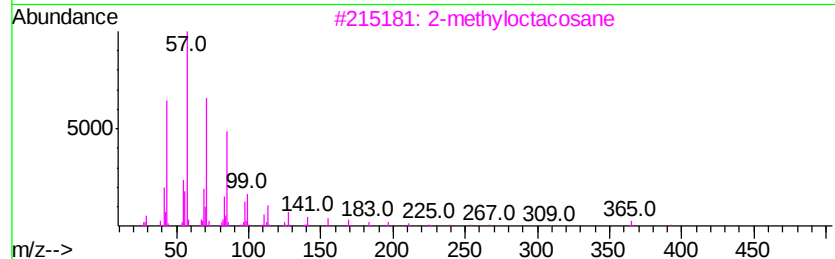
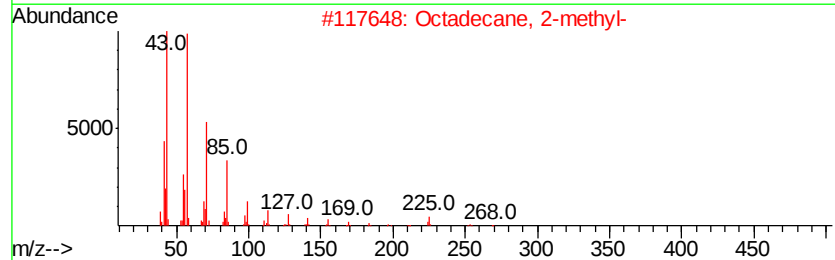
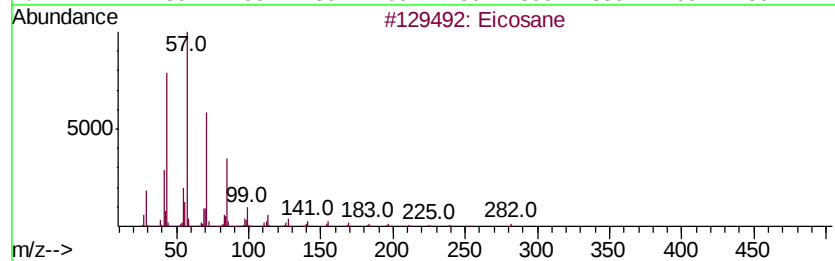
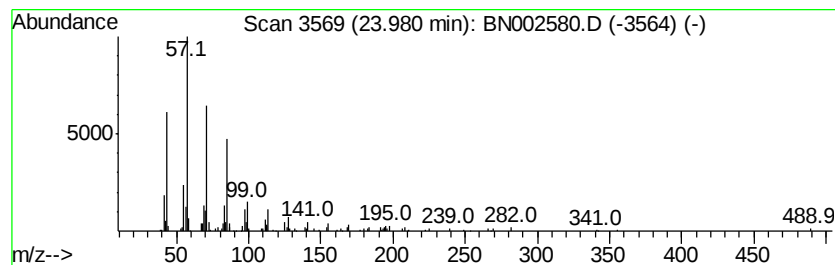
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.12 ng/ul	296963	Perylene-d12	23.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



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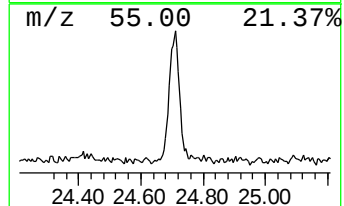
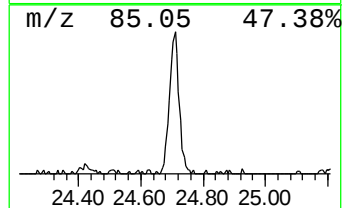
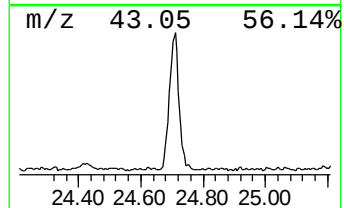
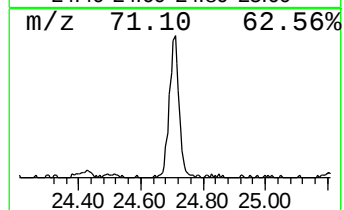
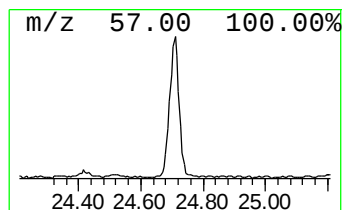
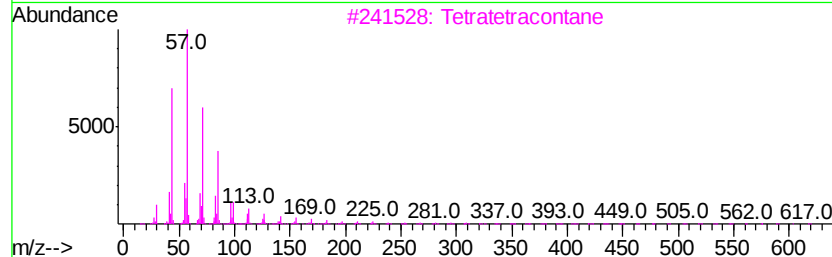
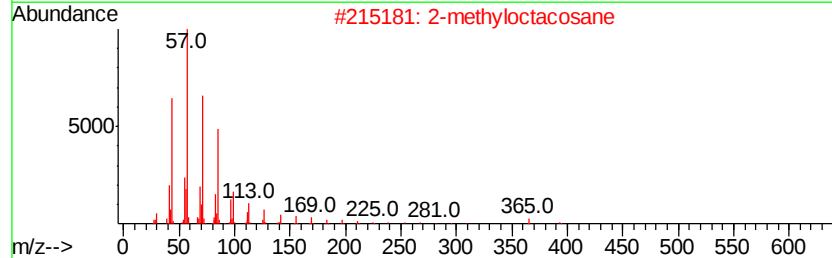
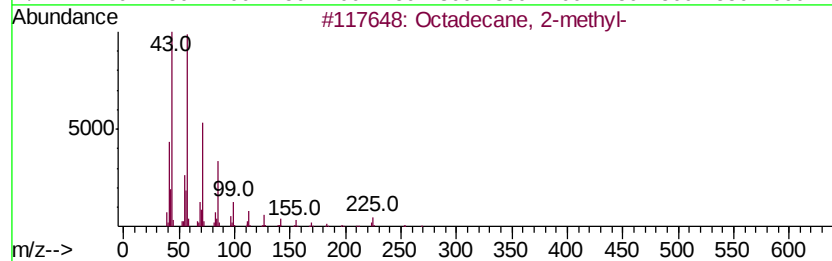
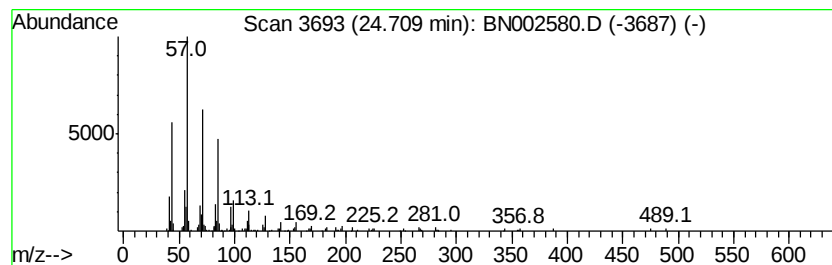
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	2.31 ng/ul	323670	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		triacontane	422	C30H62	000638-68-6	90



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YT2

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
Phenol, 2-methoxy-	8.75	3.1	ng/ul	116805	1	7.66	754427	20.0
Vanillin	13.22	2.7	ng/ul	252878	3	14.30	1857010	20.0
7,9-Di-tert-butyl...	17.72	5.0	ng/ul	602914	4	17.05	2411130	20.0
(DEL) Alkane: Str...	23.98	2.1	ng/ul	296963	6	23.46	2798450	20.0
(DEL) Alkane: Str...	24.71	2.3	ng/ul	323670	6	23.46	2798450	20.0