

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004231.D
 Acq On : 27 Dec 2018 08:18
 Operator : JU/SJ
 Sample : J6541-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F79

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-BN121218MA.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	6.993	676	681	688	rBB	17591	26711	2.30%	0.284%
2	7.158	703	709	718	rBB	69384	108648	9.35%	1.157%
3	7.352	737	742	749	rBB	73140	112874	9.71%	1.202%
4	7.822	816	822	826	rBV	91515	139391	12.00%	1.484%
5	7.863	826	829	834	rVB	11624	15931	1.37%	0.170%
6	8.528	937	942	949	rBB	60981	93759	8.07%	0.998%
7	8.916	1002	1008	1014	rBB	34649	51572	4.44%	0.549%
8	8.993	1015	1021	1026	rBV	91879	149209	12.84%	1.589%
9	9.705	1137	1142	1149	rBB	79965	126288	10.87%	1.345%
10	10.240	1227	1233	1244	rBB	120366	196276	16.89%	2.090%
11	10.528	1277	1282	1289	rBB2	12472	19521	1.68%	0.208%
12	10.616	1290	1297	1303	rBV	151341	246022	21.17%	2.620%
13	11.910	1513	1517	1521	rBV	14133	20914	1.80%	0.223%
14	11.951	1521	1524	1530	rVB	15797	21969	1.89%	0.234%
15	12.793	1662	1667	1679	rBB	75672	110445	9.50%	1.176%
16	13.046	1705	1710	1716	rBB	124830	168080	14.47%	1.790%
17	13.387	1763	1768	1782	rBB	180069	262682	22.61%	2.797%
18	13.863	1843	1849	1859	rBB	287992	396164	34.09%	4.218%
19	14.157	1892	1899	1905	rBV	335466	474498	40.84%	5.052%
20	14.463	1945	1951	1958	rBB2	252183	376575	32.41%	4.010%
21	14.693	1986	1990	2001	rBB2	13385	23583	2.03%	0.251%
22	15.451	2113	2119	2129	rBB	434629	625254	53.81%	6.657%
23	15.592	2138	2143	2151	rBB	138351	180878	15.57%	1.926%
24	17.210	2412	2418	2424	rBV	347113	477379	41.08%	5.083%
25	17.310	2428	2435	2446	rBV2	501050	729359	62.77%	7.766%
26	17.851	2523	2527	2532	rBV	116500	133215	11.46%	1.418%
27	19.604	2819	2825	2832	rBV	701596	912480	78.53%	9.716%
28	21.398	3124	3130	3136	rBV	540060	680973	58.61%	7.251%
29	21.945	3219	3223	3227	rBV	22870	26978	2.32%	0.287%
30	22.422	3299	3304	3310	rBV	43902	58309	5.02%	0.621%
31	22.939	3387	3392	3400	rVB	63085	87970	7.57%	0.937%
32	23.521	3484	3491	3493	rBV	60672	103088	8.87%	1.098%
33	23.569	3493	3499	3511	rVB	623536	1161969	100.00%	12.372%
34	23.716	3517	3524	3533	rVB2	388433	745163	64.13%	7.934%

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35	24.180	3597	3603	3611	rBV	51372	103444	8.90%	1.101%
36	24.945	3727	3733	3743	rVB	44450	100235	8.63%	1.067%
37	25.845	3880	3886	3895	rVB	27405	66087	5.69%	0.704%
38	26.898	4060	4065	4078	rVB3	19096	57938	4.99%	0.617%

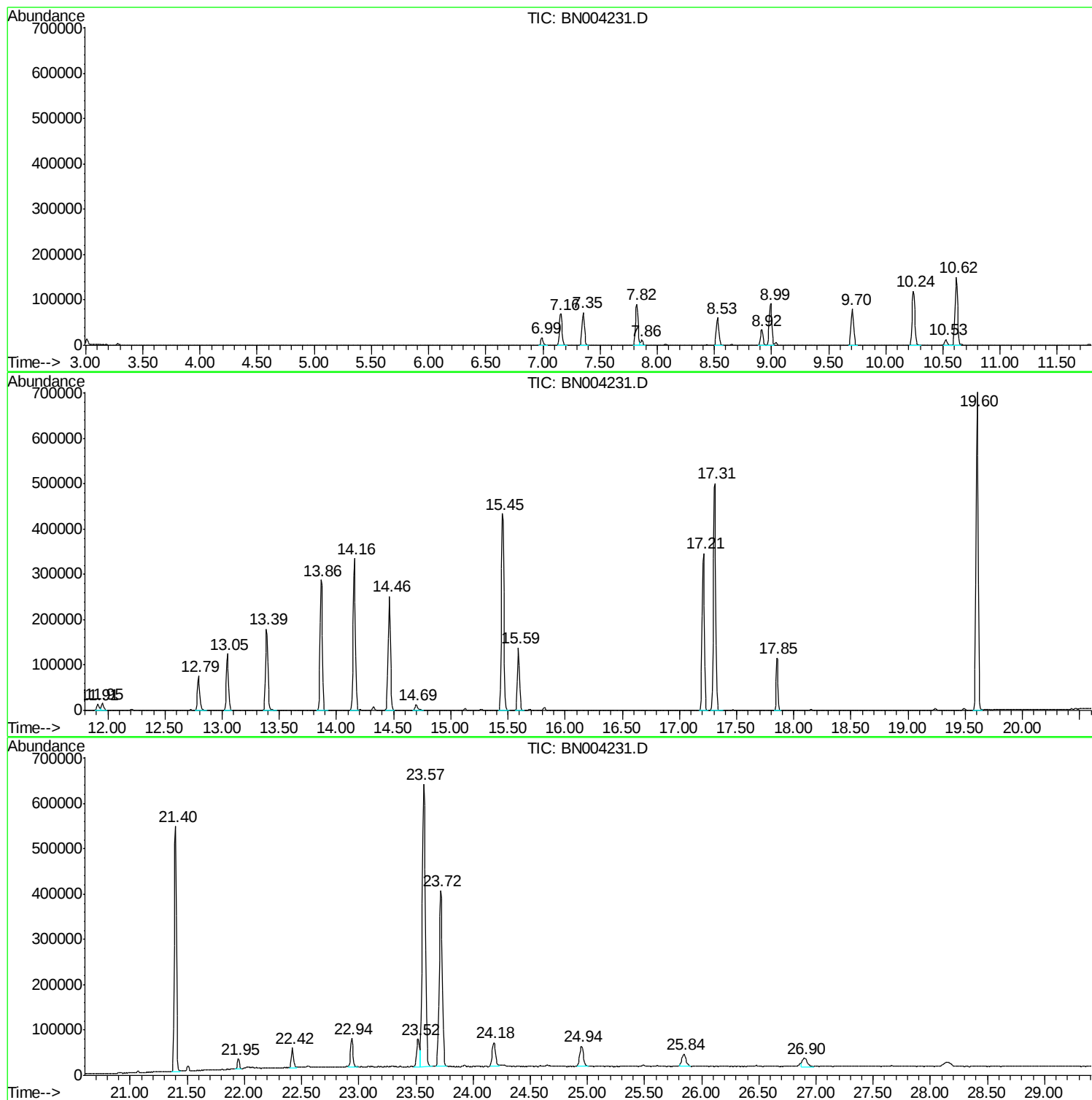
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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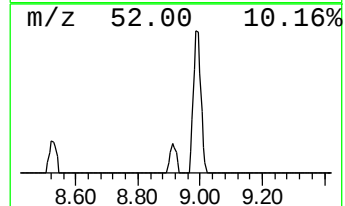
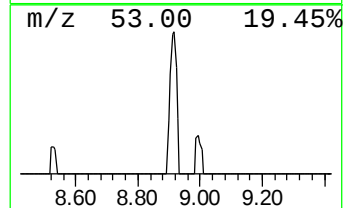
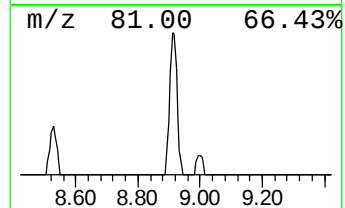
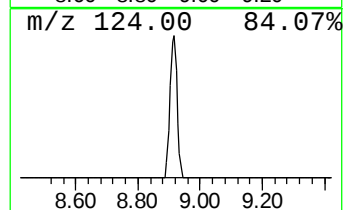
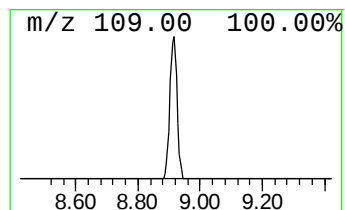
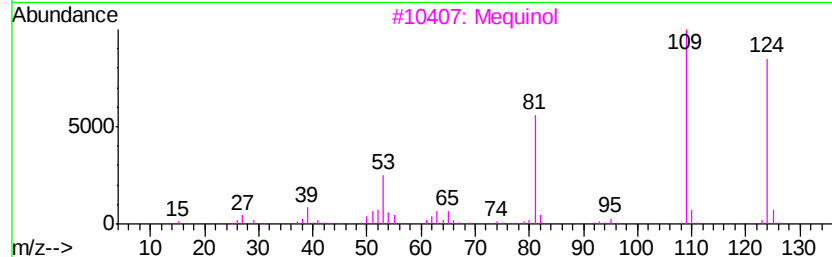
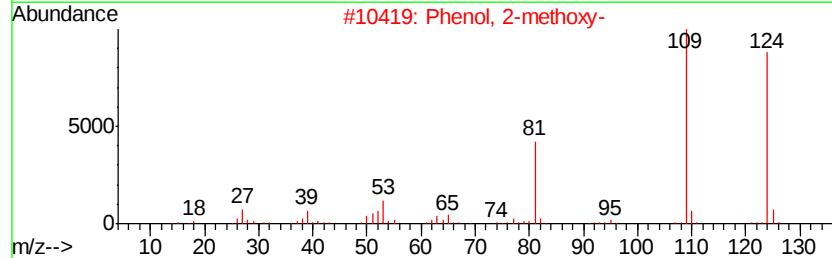
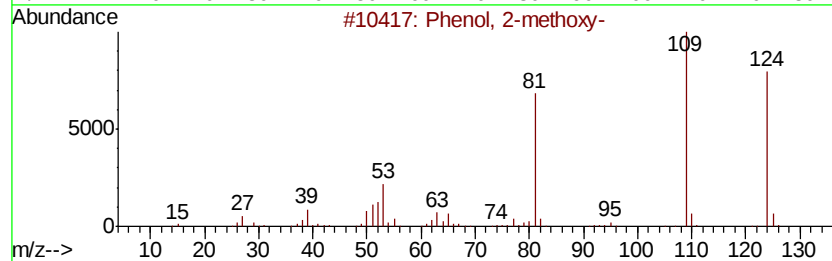
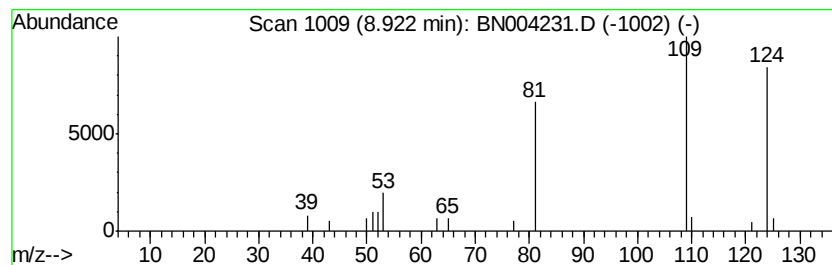
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	7.40 ng/ul	51572	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3			Mequinol	124	C7H8O2	000150-76-5	87
4			Mequinol	124	C7H8O2	000150-76-5	86
5			Ethanone, 1-(2-methyl-1-cyclopropyl)-	124	C8H12O	003168-90-9	86



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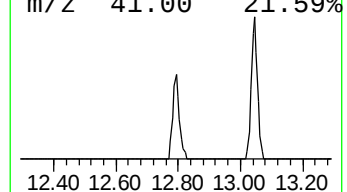
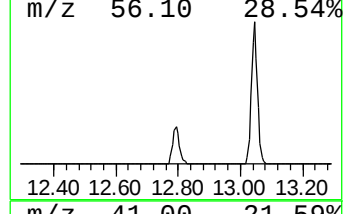
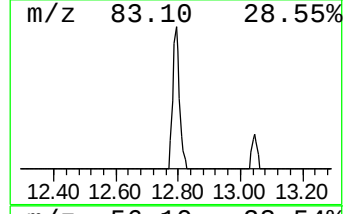
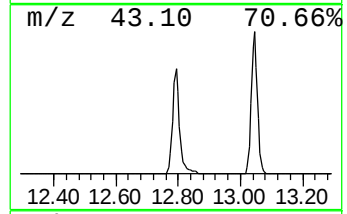
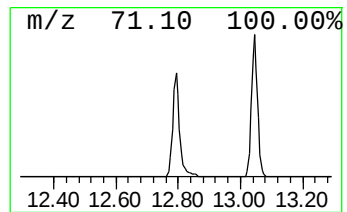
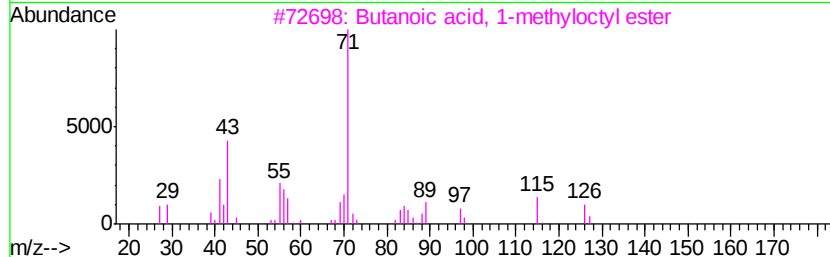
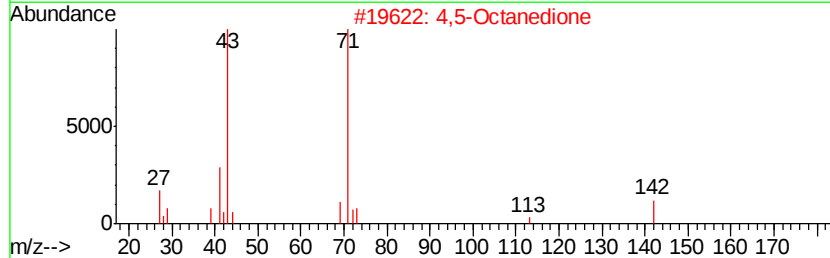
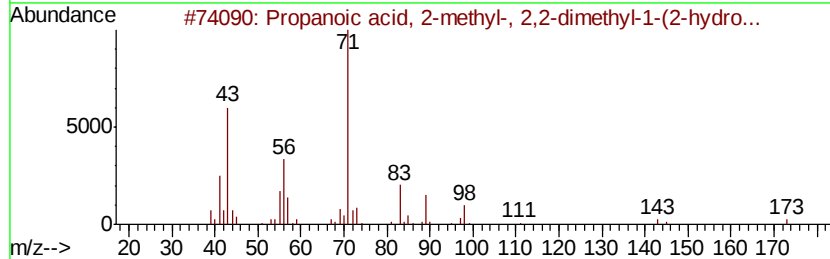
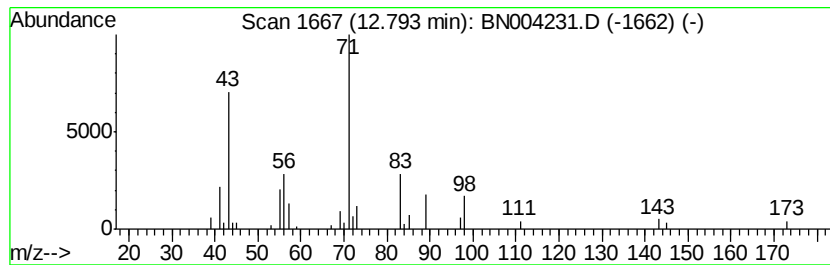
Instrument :
BNA_N
ClientSampled :
F9F79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown12.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.87 ng/ul	110445	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216 C12H24O3	074367-33-2	47
2	4,5-Octanedione	142 C8H14O2	005455-24-3	38
3	Butanoic acid, 1-methyloctyl ester	214 C13H26O2	069727-42-0	38
4	Propanoic acid, 2-methyl-, 2-eth...	286 C16H30O4	074367-30-9	38
5	Sulfurous acid, decyl 2-pentyl e...	292 C15H32O3S	1000309-15-9	37



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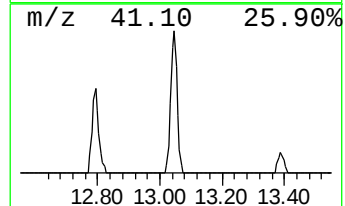
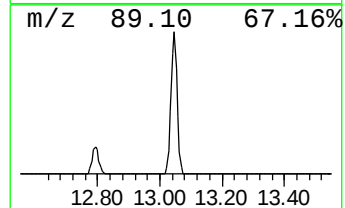
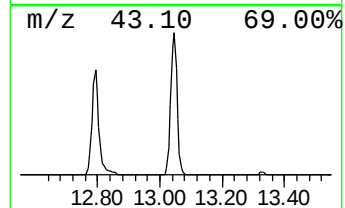
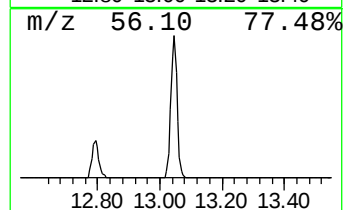
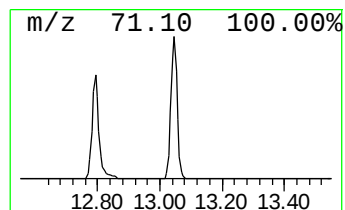
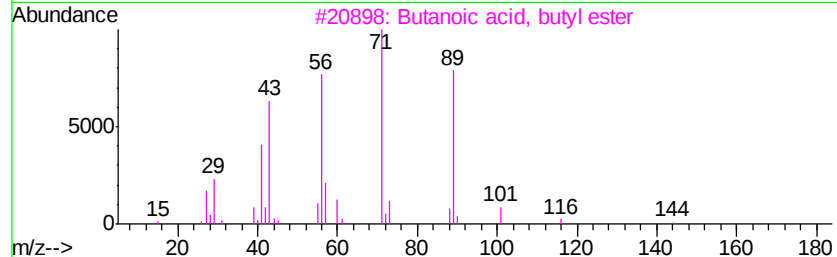
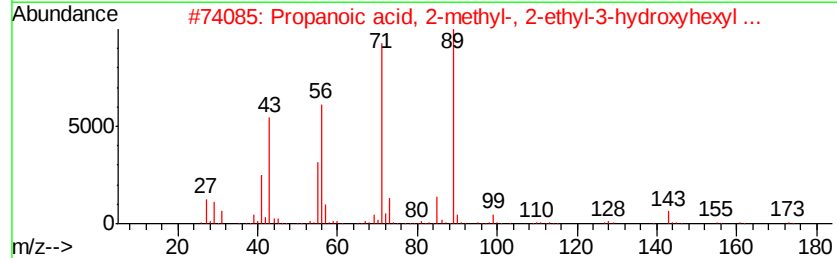
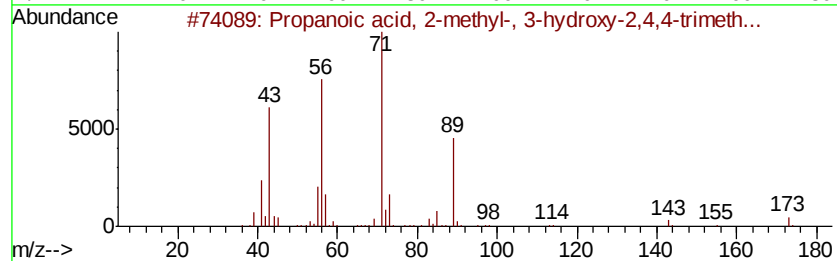
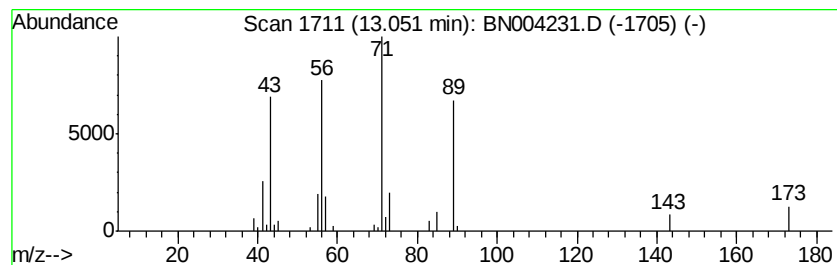
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	8.93 ng/ul	168080	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	90
2		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	40
5		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	40



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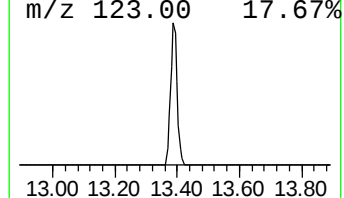
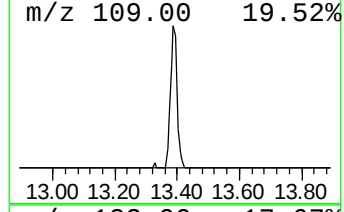
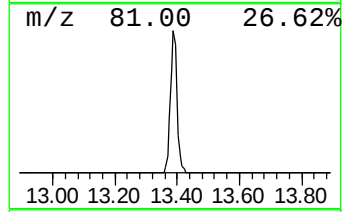
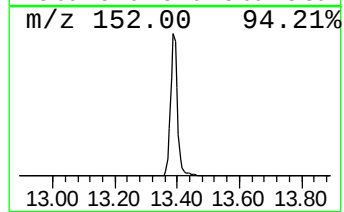
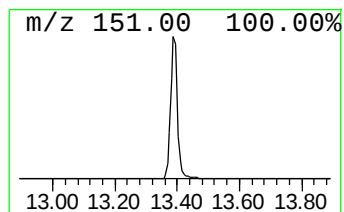
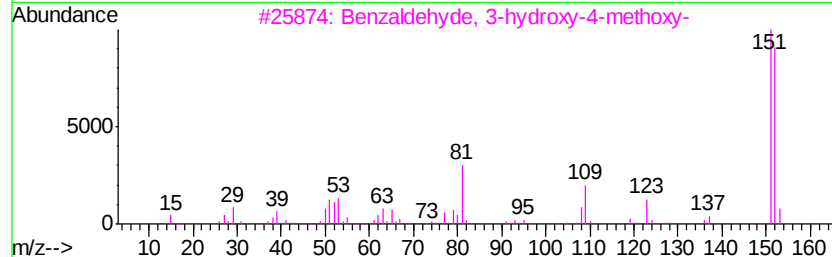
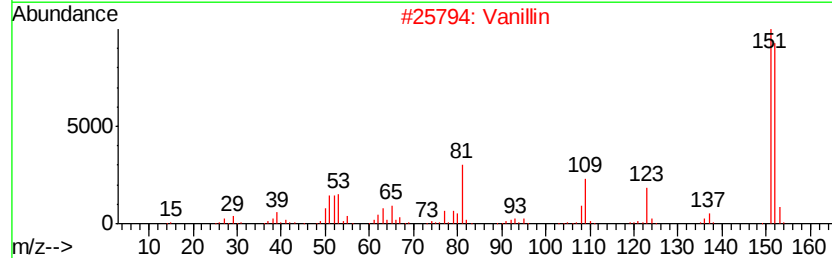
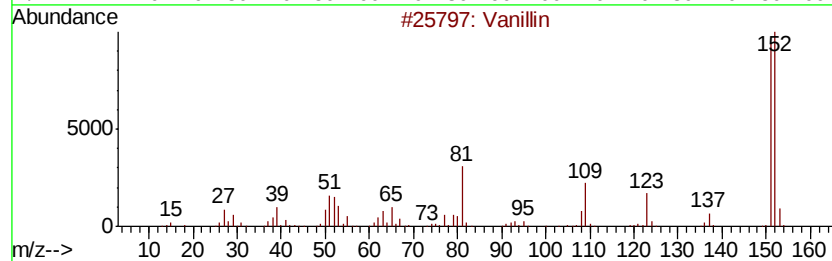
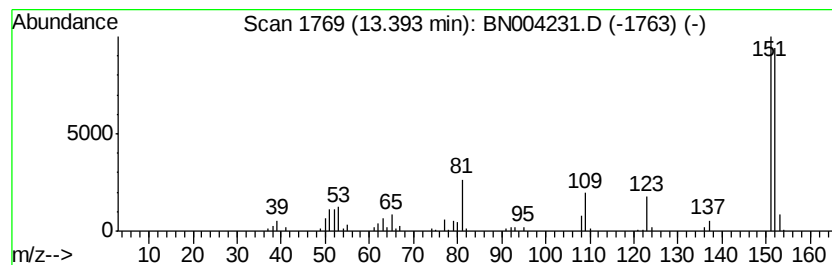
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Peak Number 4 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	13.95 ng/ul	262682	Acenaphthene-d10	14.46

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



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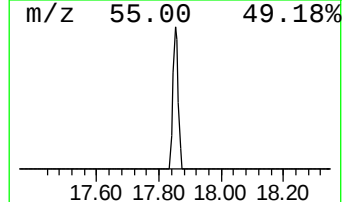
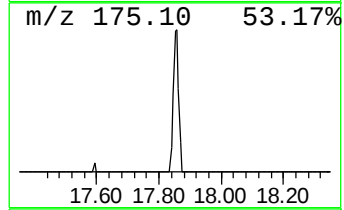
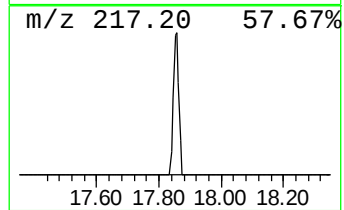
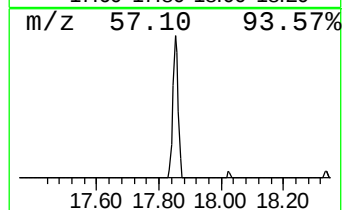
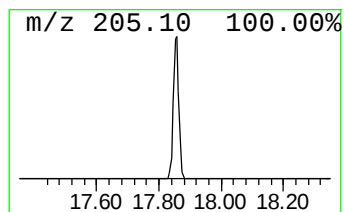
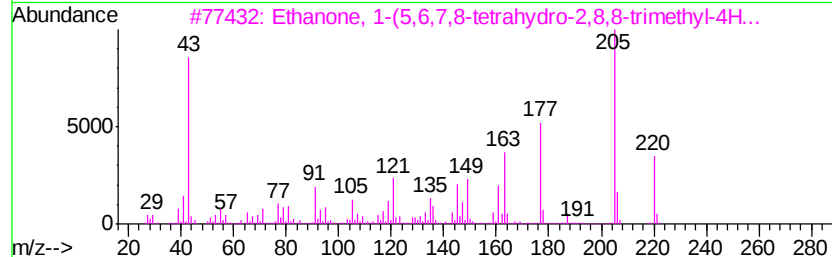
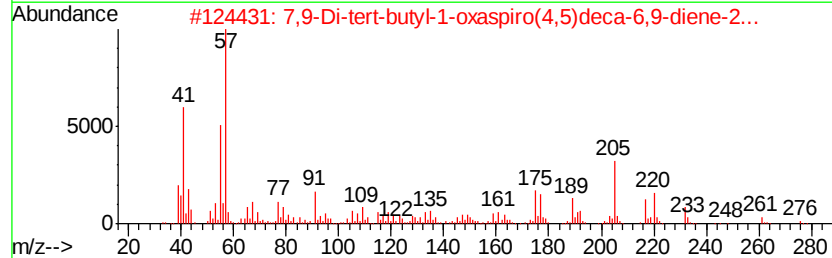
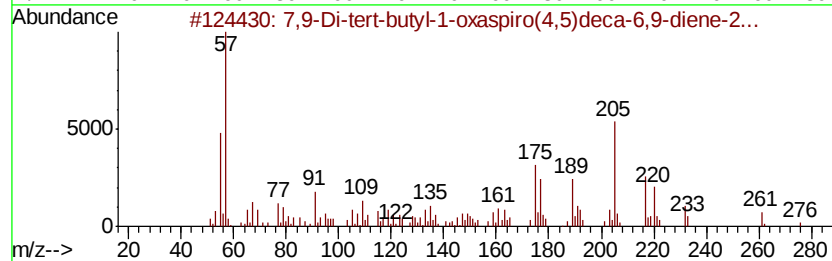
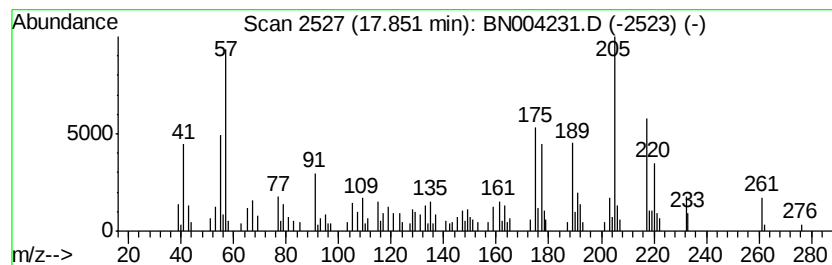
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Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	5.58 ng/ul	133215	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99
2		7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	98
3		Ethanone, 1-(5,6,7,8-tetrahydro-2,8,8-trimethyl-4H-cyclopenta[1,2-b]pyridine-4-yl)-	220	C14H20O2	071596-88-8	50
4		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45
5		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
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Acq On : 27 Dec 2018 08:18
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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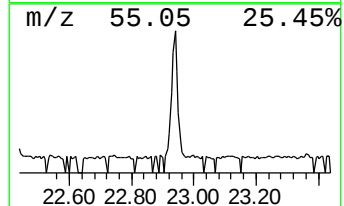
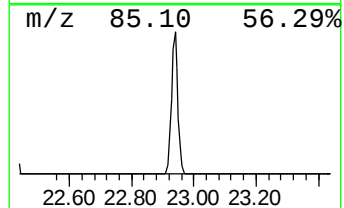
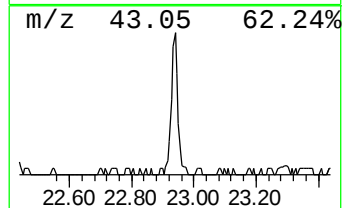
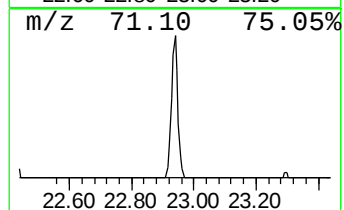
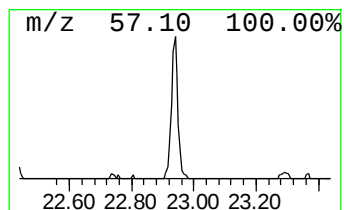
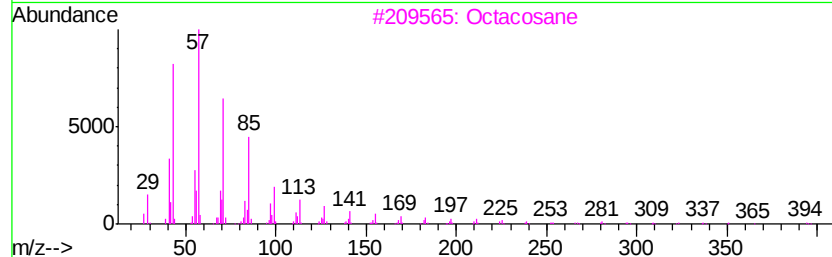
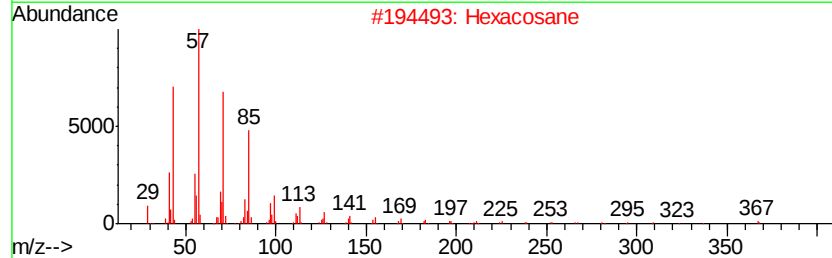
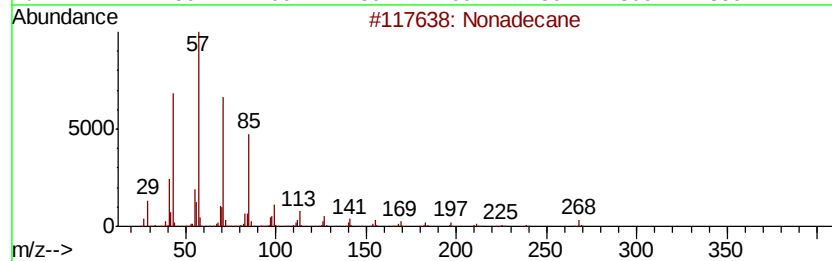
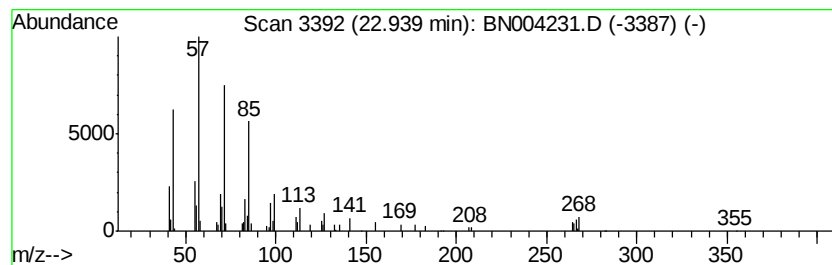
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.36 ng/ul	87970	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004231.D
Acq On : 27 Dec 2018 08:18
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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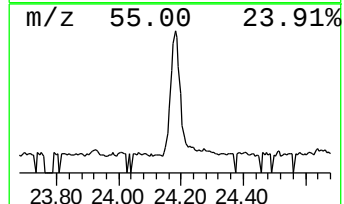
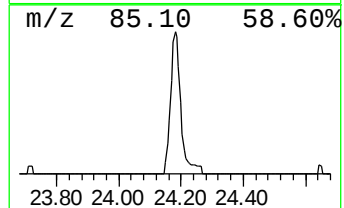
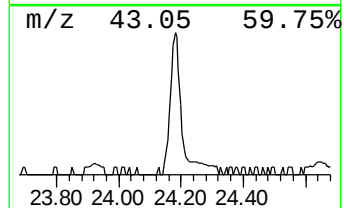
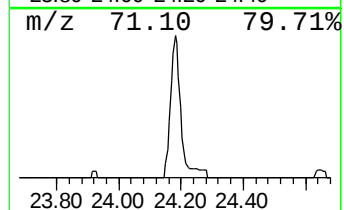
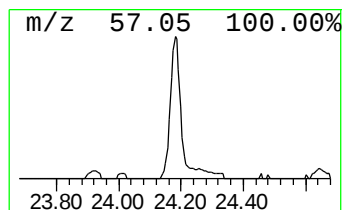
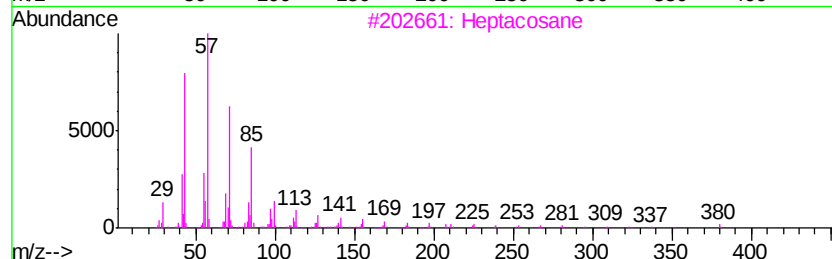
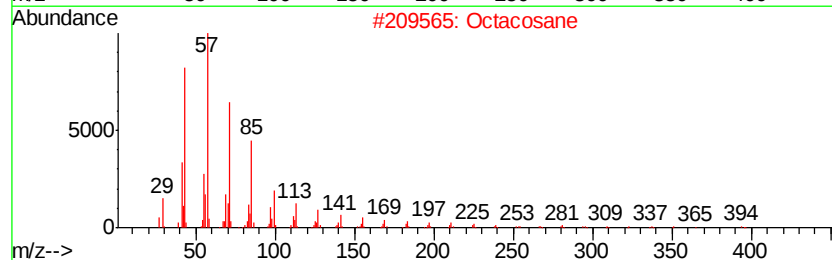
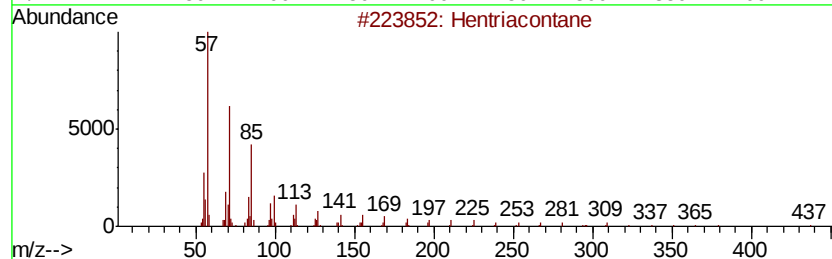
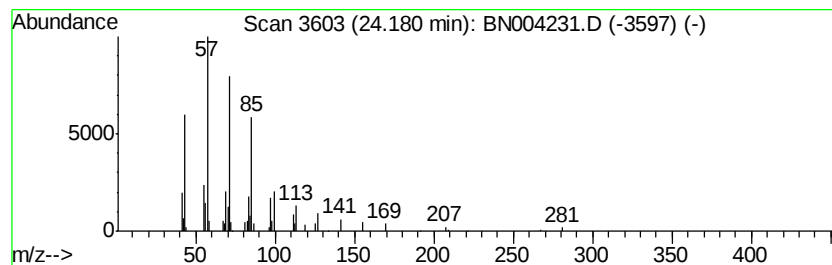
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	2.78 ng/ul	103444	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004231.D
Acq On : 27 Dec 2018 08:18
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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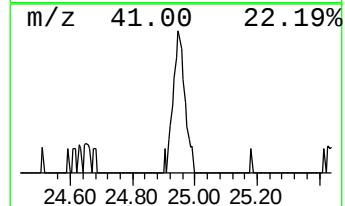
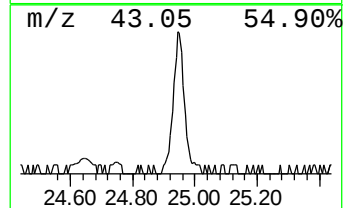
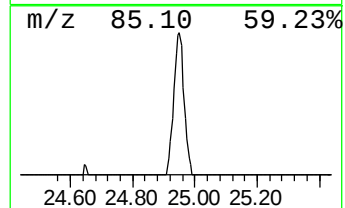
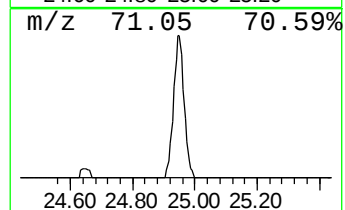
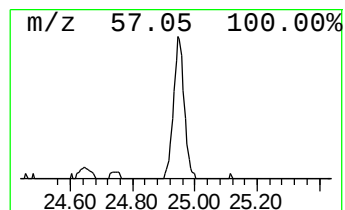
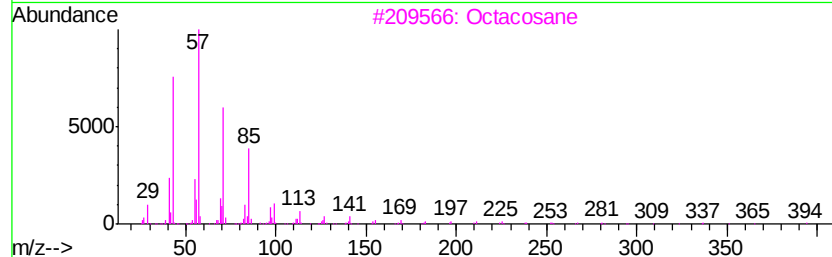
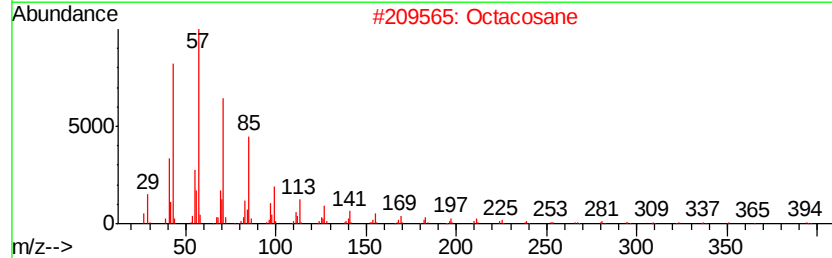
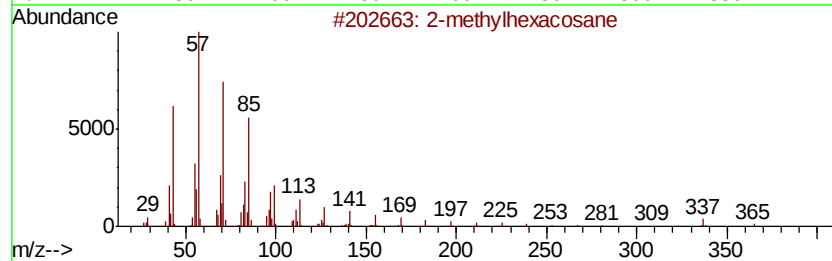
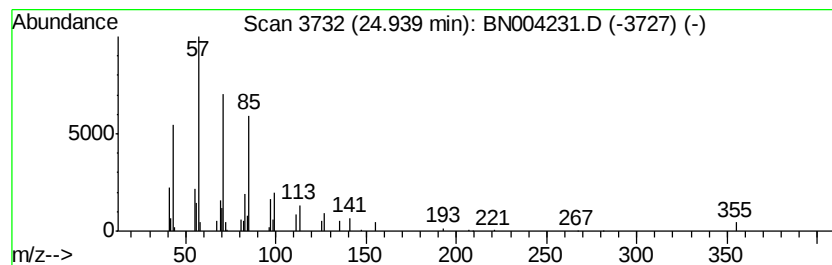
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	2.69 ng/ul	100235	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methylhexacosane	380	C27H56	1000376-72-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004231.D
Acq On : 27 Dec 2018 08:18
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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-	8.92	7.4	ng/ul	51572	1	7.82	139391	20.0
unknown	12.79	5.9	ng/ul	110445	3	14.46	376575	20.0
Propanoic acid, 2...	13.05	8.9	ng/ul	168080	3	14.46	376575	20.0
Vanillin	13.39	13.9	ng/ul	262682	3	14.46	376575	20.0
7,9-Di-tert-butyl...	17.85	5.6	ng/ul	133215	4	17.21	477379	20.0
(DEL) Alkane: Str...	22.94	2.4	ng/ul	87970	6	23.72	745163	20.0
(DEL) Alkane: Str...	24.18	2.8	ng/ul	103444	6	23.72	745163	20.0
(DEL) Alkane: Str...	24.94	2.7	ng/ul	100235	6	23.72	745163	20.0