

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
 Data File : BG046474.D
 Acq On : 31 Aug 2020 18:32
 Operator : CG/JU
 Sample : L3828-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_G\METHODS\8270-BG082520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	22	rVB	431878	602203	12.70%	2.162%
2	5.514	406	413	430	rBV	1095370	1753514	36.99%	6.296%
3	7.101	676	683	696	rBV	1085054	1895137	39.98%	6.805%
4	7.929	818	824	833	rVB	241924	407165	8.59%	1.462%
5	8.076	844	849	854	rBV	32258	52321	1.10%	0.188%
6	8.699	948	955	963	rBV	61637	122481	2.58%	0.440%
7	9.087	1012	1021	1028	rBV	666033	1177887	24.85%	4.229%
8	10.726	1292	1300	1308	rBV	334263	607541	12.82%	2.182%
9	11.766	1469	1477	1485	rBV	29062	58518	1.23%	0.210%
10	12.160	1536	1544	1550	rBV3	27448	50140	1.06%	0.180%
11	13.182	1711	1718	1726	rVV	1327117	1983668	41.85%	7.123%
12	13.399	1749	1755	1762	rBV2	38236	68412	1.44%	0.246%
13	14.010	1854	1859	1864	rBV	92164	142796	3.01%	0.513%
14	14.469	1932	1937	1943	rVB	52268	69816	1.47%	0.251%
15	14.563	1946	1953	1961	rBV	580704	914774	19.30%	3.285%
16	15.421	2094	2099	2104	rBV	54064	68343	1.44%	0.245%
17	16.049	2199	2206	2217	rBV	1744463	2544209	53.67%	9.136%
18	16.284	2240	2246	2248	rBV	45884	61344	1.29%	0.220%
19	17.307	2413	2420	2433	rBV	805047	1247738	26.32%	4.480%
20	18.205	2569	2573	2581	rBV5	35280	60795	1.28%	0.218%
21	18.787	2667	2672	2681	rVB	67284	98030	2.07%	0.352%
22	18.922	2691	2695	2702	rVB	67358	91834	1.94%	0.330%
23	19.057	2713	2718	2723	rVB	49754	72790	1.54%	0.261%
24	19.416	2773	2779	2783	rVV	73278	100843	2.13%	0.362%
25	19.921	2859	2865	2876	rVB	2152369	2981743	62.90%	10.707%
26	20.133	2896	2901	2907	rVB	440807	562154	11.86%	2.019%
27	21.225	3083	3087	3094	rBV2	123089	224168	4.73%	0.805%
28	21.437	3102	3123	3137	rVV4	845385	4740412	100.00%	17.021%
29	21.549	3137	3142	3155	rVB2	883846	1456089	30.72%	5.228%
30	22.348	3274	3278	3280	rBV2	43995	66990	1.41%	0.241%
31	22.377	3280	3283	3293	rVB5	54014	131770	2.78%	0.473%
32	23.787	3519	3523	3530	rVB2	40730	78553	1.66%	0.282%
33	24.216	3590	3596	3604	rVB4	36246	90267	1.90%	0.324%
34	24.651	3660	3670	3687	rVB2	518654	1521068	32.09%	5.462%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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35	25.462	3800	3808	3822	rVB4	58452	195792	4.13%	0.703%
36	25.785	3858	3863	3872	rVB4	30208	65218	1.38%	0.234%
37	27.019	4063	4073	4092	rVB6	83339	387129	8.17%	1.390%
38	28.981	4395	4407	4426	rVB3	107546	487794	10.29%	1.752%
39	31.455	4815	4828	4849	rVB4	105221	608223	12.83%	2.184%

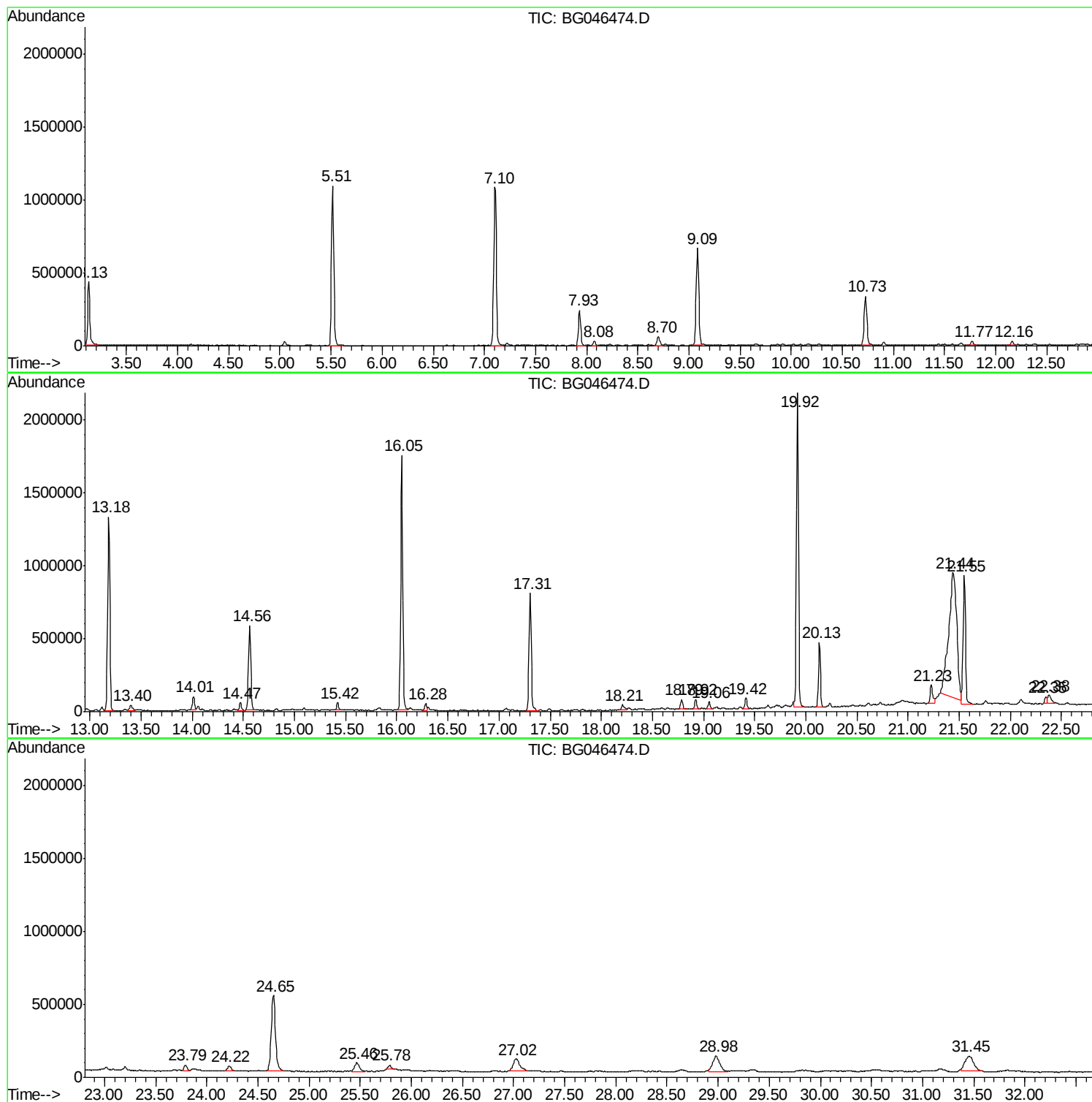
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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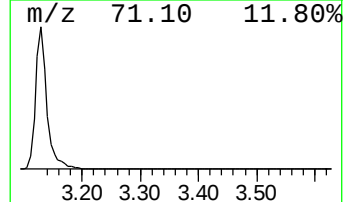
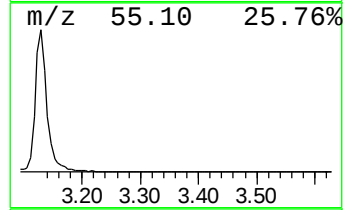
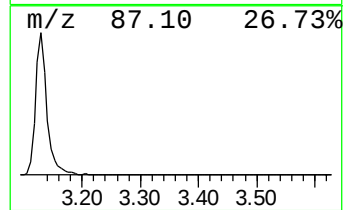
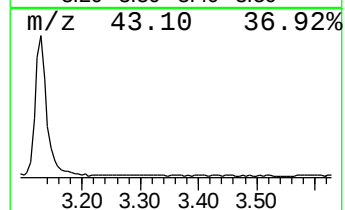
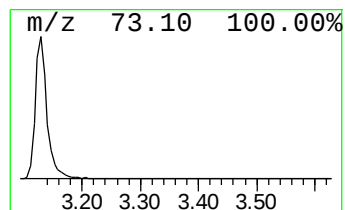
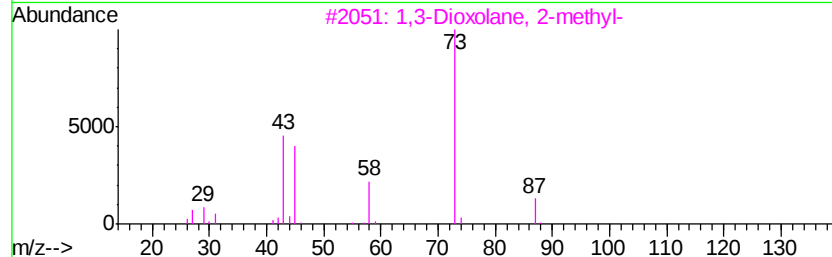
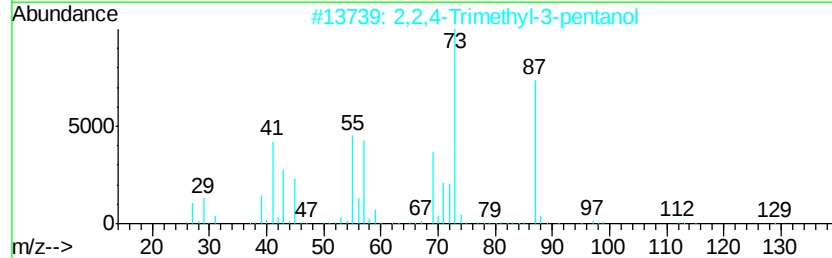
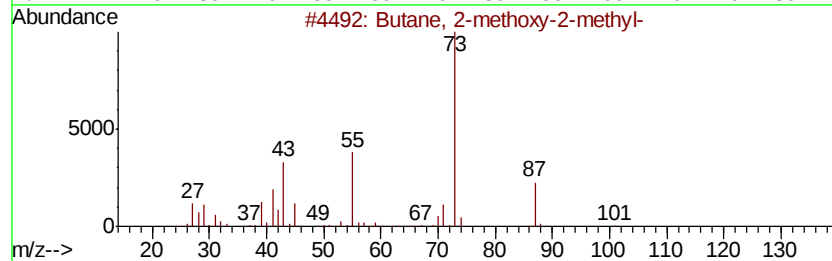
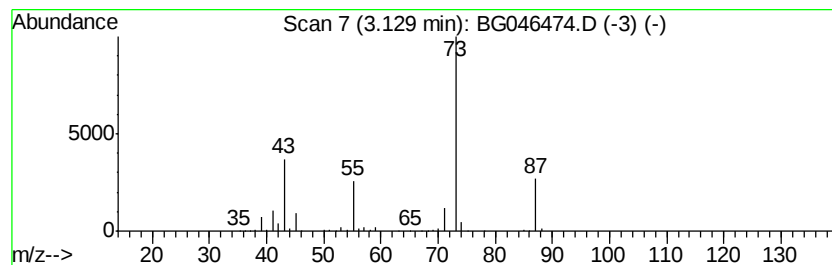
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	29.58 ng	602203	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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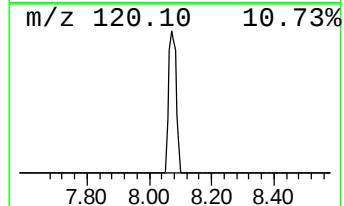
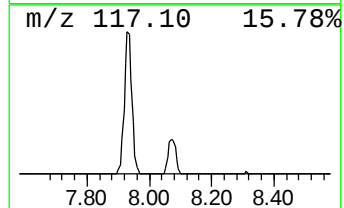
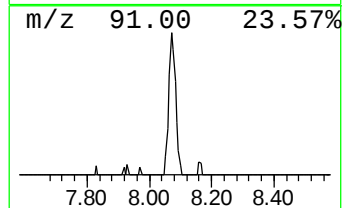
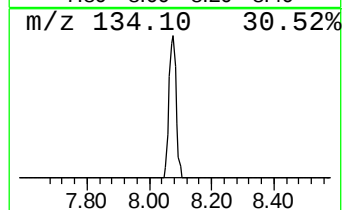
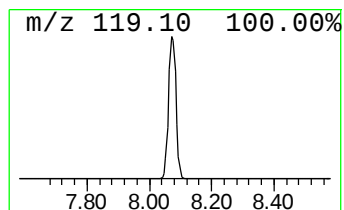
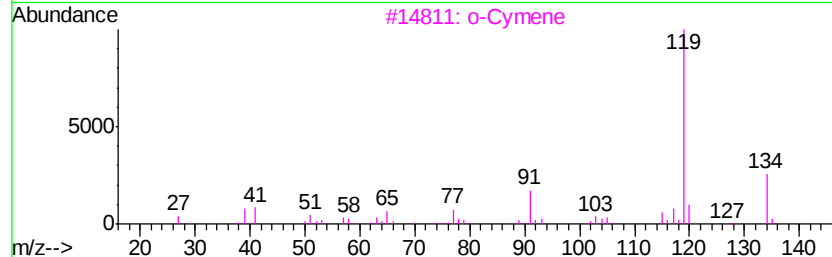
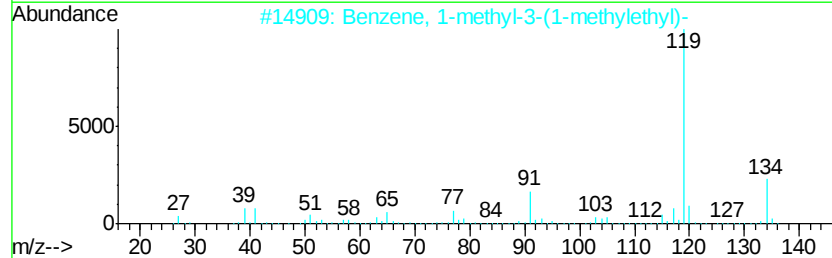
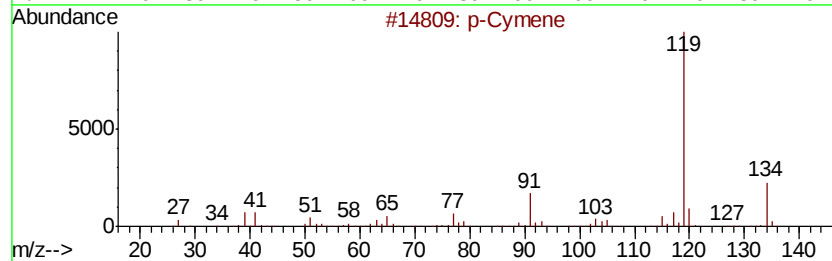
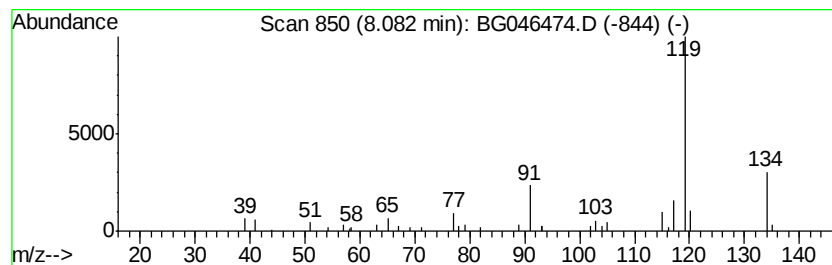
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	2.57 ng	52321	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	95
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3		o-Cymene	134	C10H14	000527-84-4	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90



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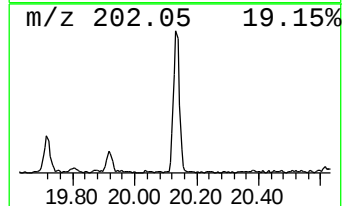
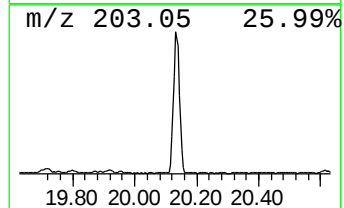
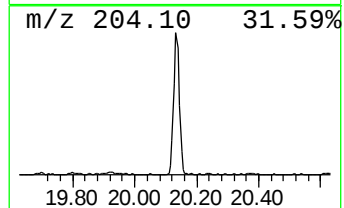
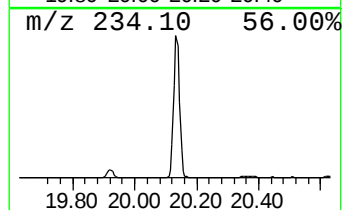
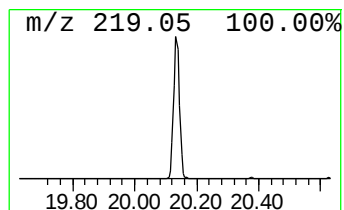
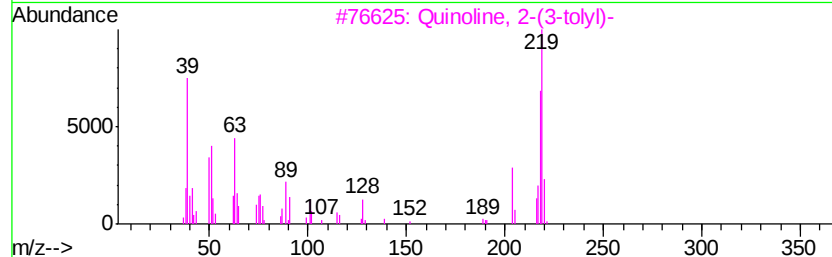
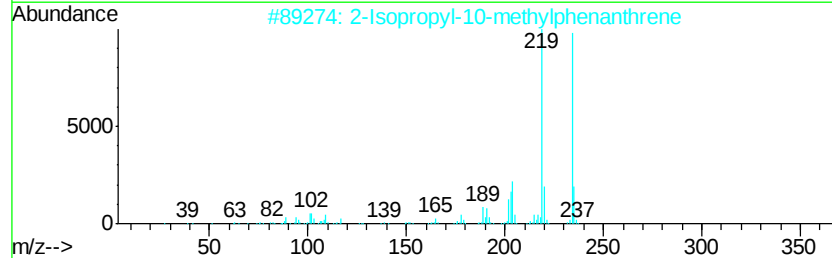
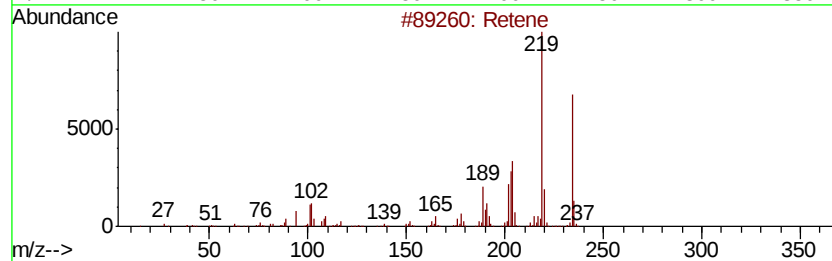
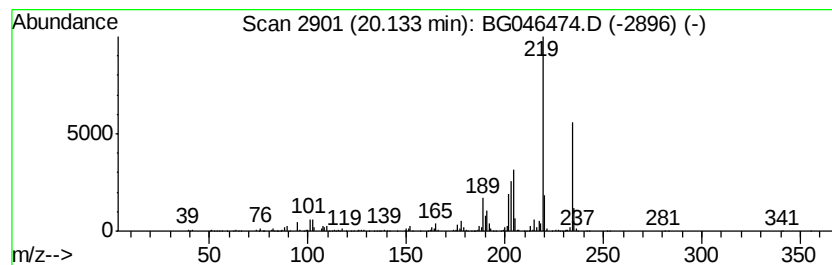
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Peak Number 3 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	7.72 ng	562154	Chrysene-d12	21.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene			234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene			234	C18H18	066552-97-4	93
3	Quinoline, 2-(3-tolyl)-			219	C16H13N	024641-30-3	83
4	Phenanthrene, 3,4,5,6-tetramethyl-			234	C18H18	007343-06-8	64
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...			234	C13H14O4	021987-07-5	58



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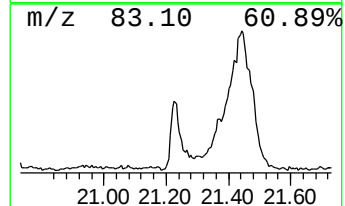
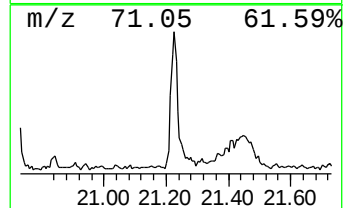
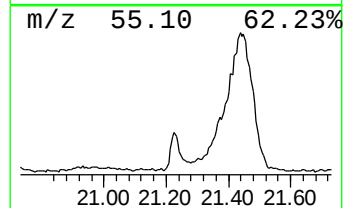
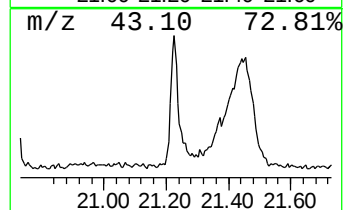
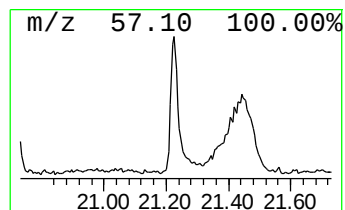
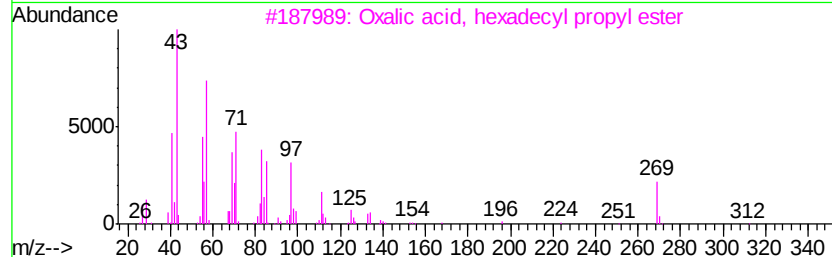
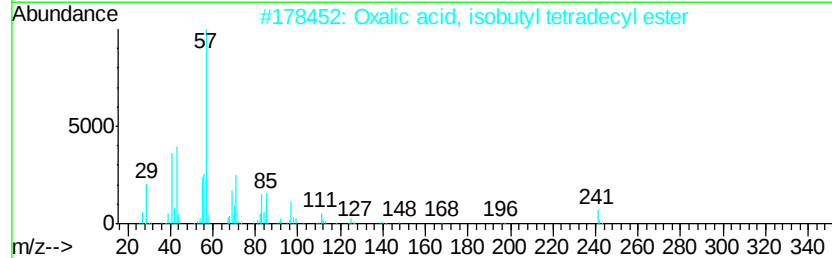
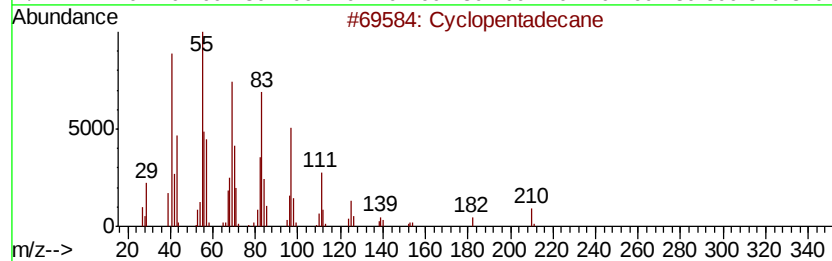
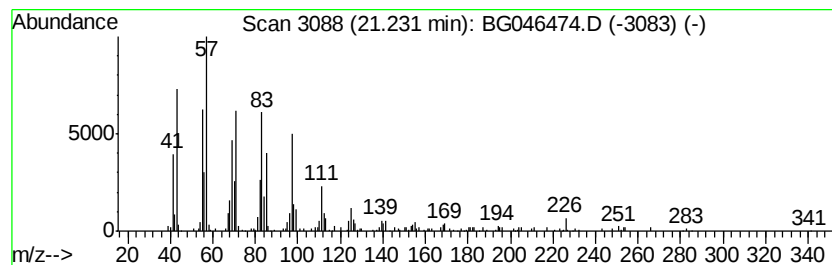
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Peak Number 4 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	3.08 ng	224168	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	93
2		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90



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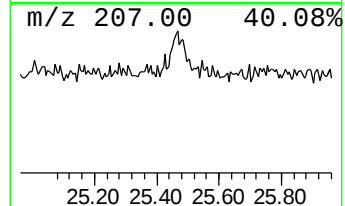
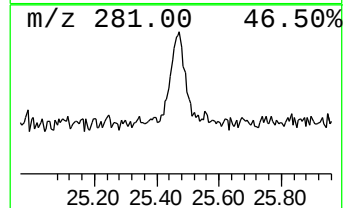
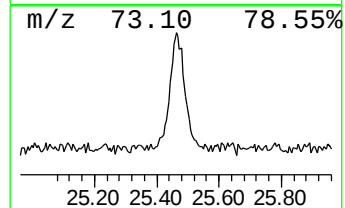
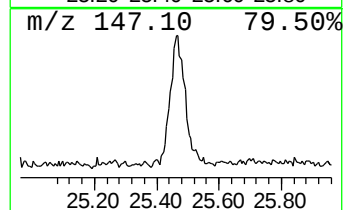
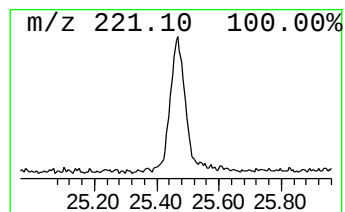
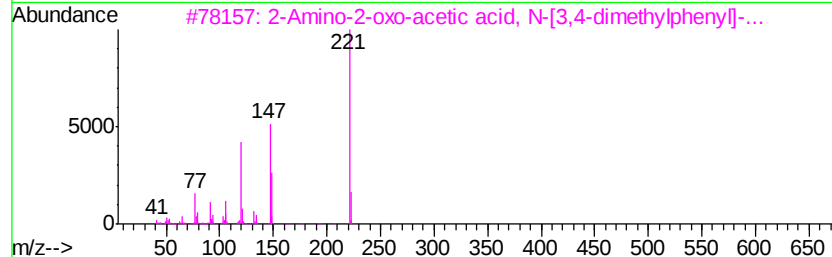
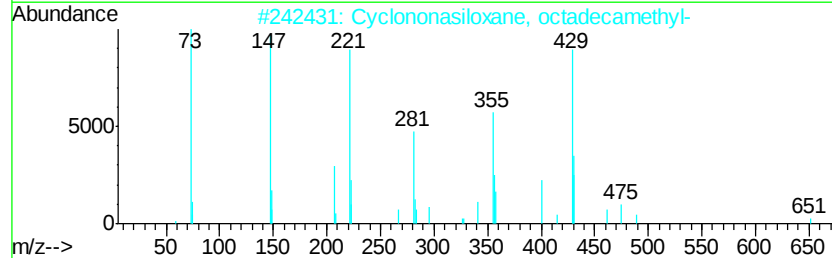
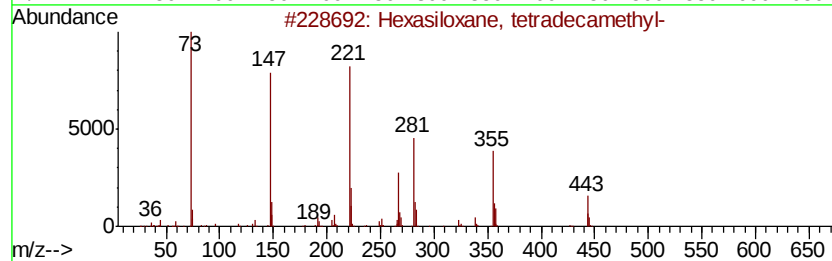
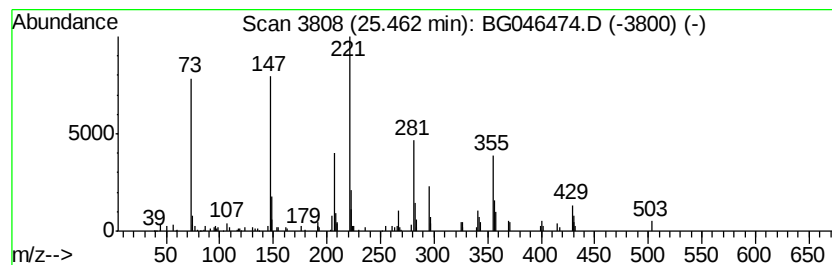
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Hexasiloxane, tetradecamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	2.57 ng	195792	Perylene-d12	24.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	59
2		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	50
3		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	32
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22
5		Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046474.D
Acq On : 31 Aug 2020 18:32
Operator : CG/JU
Sample : L3828-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BS-2

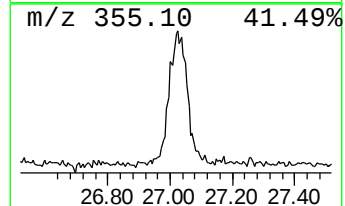
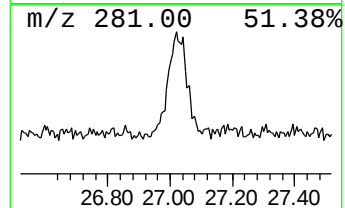
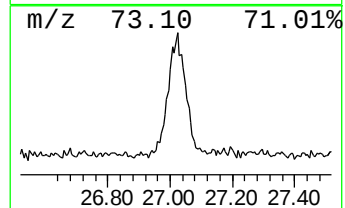
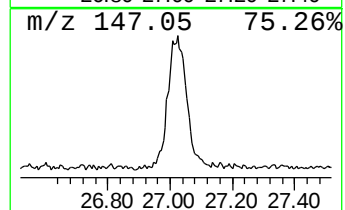
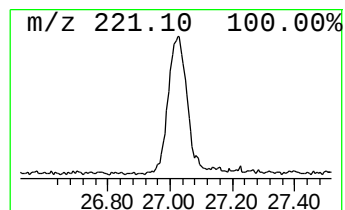
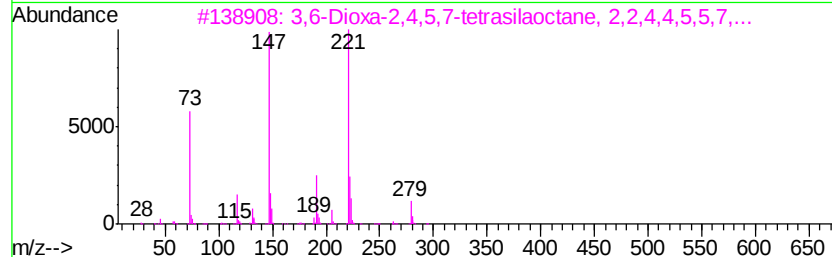
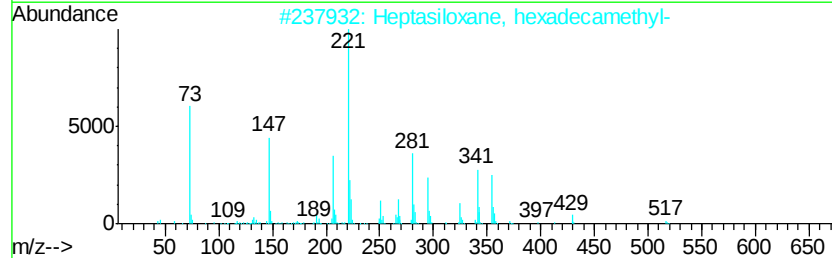
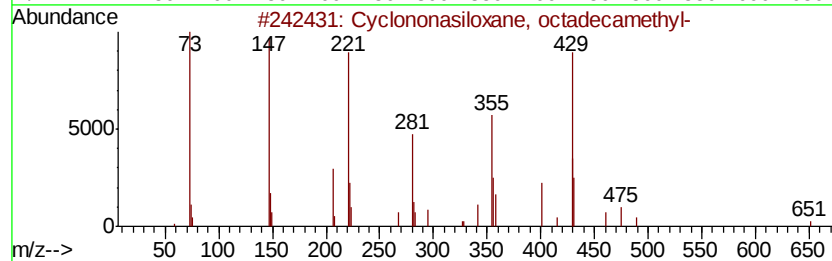
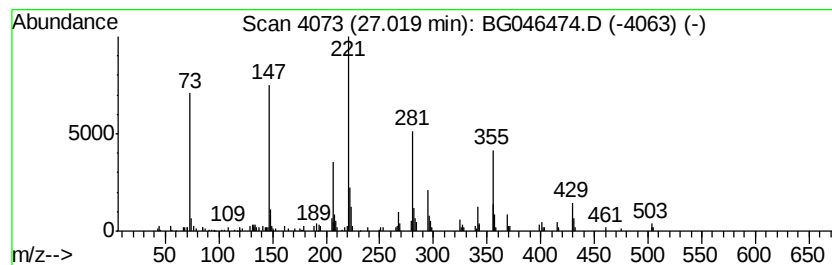
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown27.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.02	5.09 ng	387129	Perylene-d12	24.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	27
5		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046474.D
Acq On : 31 Aug 2020 18:32
Operator : CG/JU
Sample : L3828-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BS-2

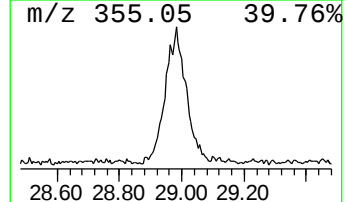
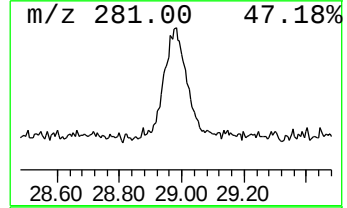
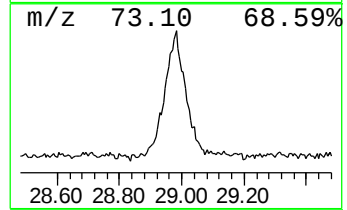
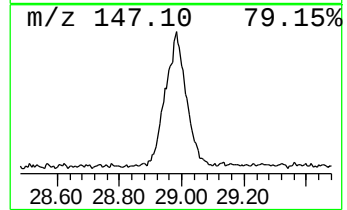
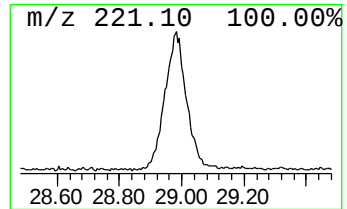
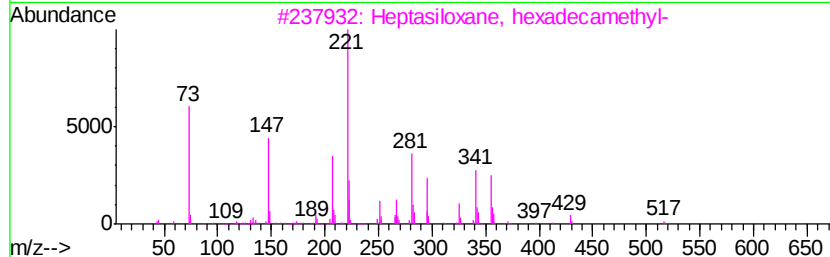
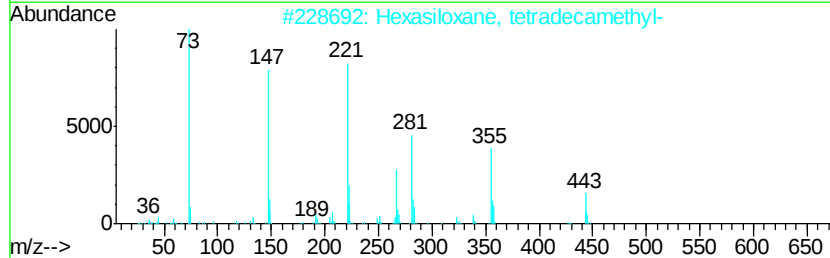
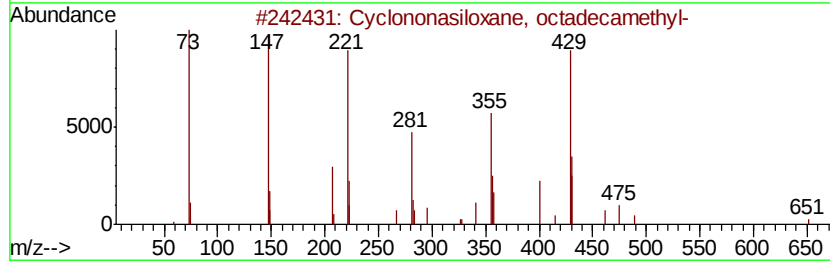
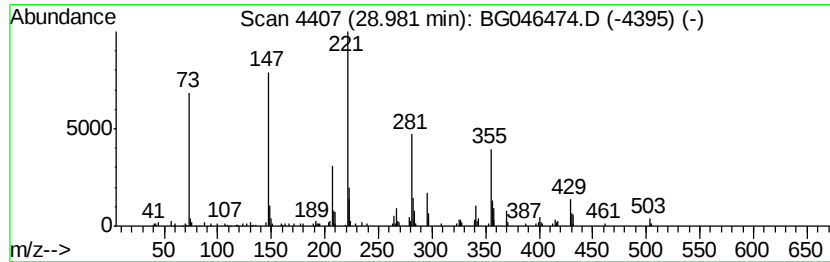
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclononasiloxane, octadeca... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.98	6.41 ng	487794	Perylene-d12	24.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	91
2			Hexasiloxane, tetradecamethyl-	458	C14H4205Si6	000107-52-8	78
3			Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	32
4			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H5207Si7	071579-69-6	25
5			1,3-Cyclohexanedione, 2-[2-[4-(4...	401	C22H28FN303	339310-26-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046474.D
Acq On : 31 Aug 2020 18:32
Operator : CG/JU
Sample : L3828-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BS-2

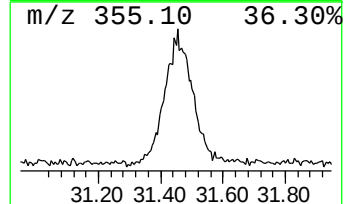
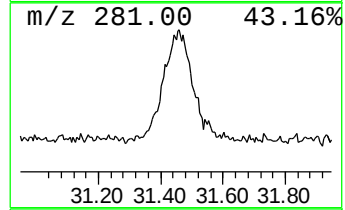
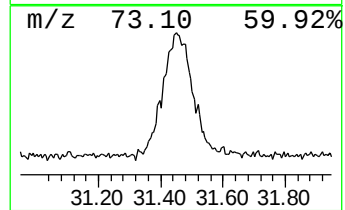
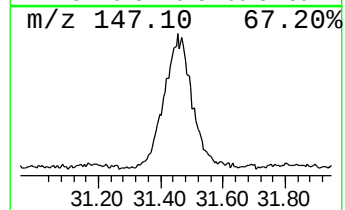
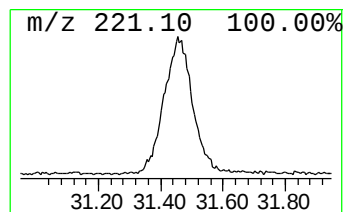
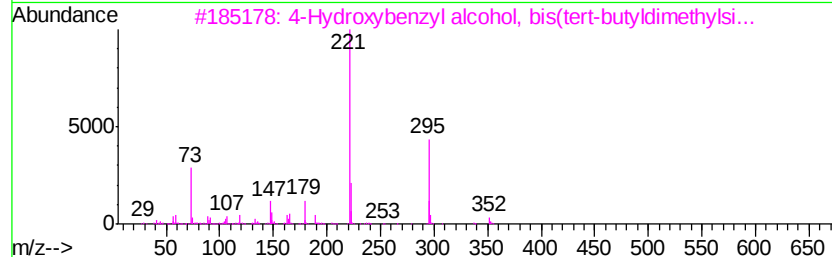
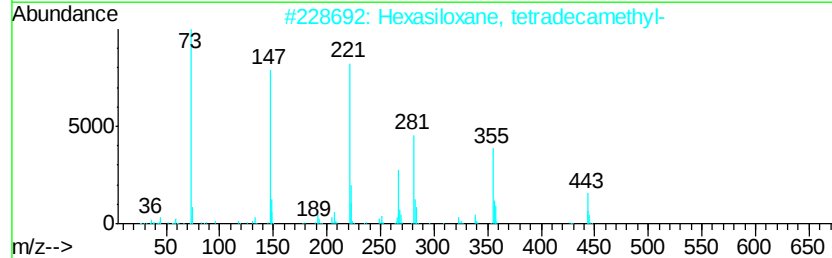
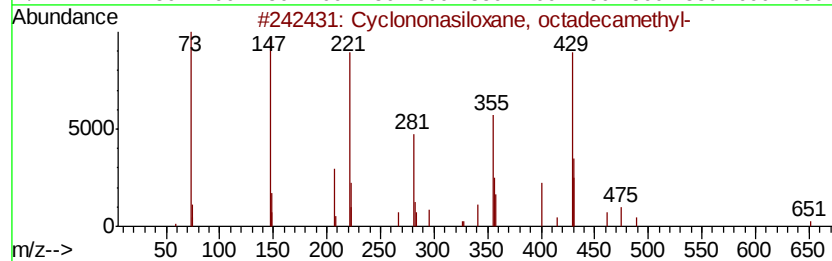
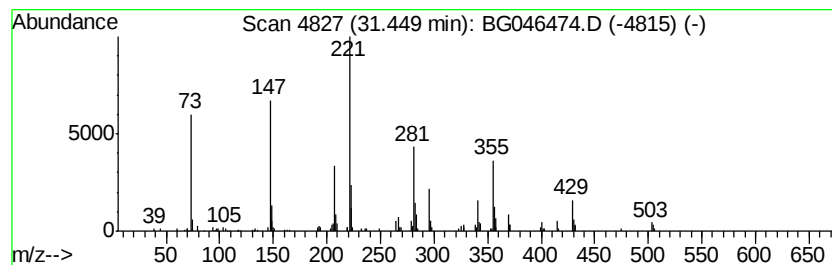
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown31.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.45	8.00 ng	608223	Perylene-d12	24.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
3		4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	38
4		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083120\
Data File : BG046474.D
Acq On : 31 Aug 2020 18:32
Operator : CG/JU
Sample : L3828-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BS-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-methoxy...	3.13	29.6	ng	602203	1	7.93	407165	20.0
p-Cymene	8.08	2.6	ng	52321	1	7.93	407165	20.0
Retene	20.13	7.7	ng	562154	5	21.55	1456090	20.0
Cyclopentadecane	21.23	3.1	ng	224168	5	21.55	1456090	20.0
Hexasiloxane, tet...	25.46	2.6	ng	195792	6	24.65	1521070	20.0
unknown27.02	27.02	5.1	ng	387129	6	24.65	1521070	20.0
Cyclononasiloxane...	28.98	6.4	ng	487794	6	24.65	1521070	20.0
unknown31.45	31.45	8.0	ng	608223	6	24.65	1521070	20.0