

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003999.D
 Acq On : 18 Nov 2020 18:16
 Operator : CG/JU
 Sample : L4780-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-111720

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.929	3	7	25	rVB	3411871	4791751	100.00%	14.362%
2	3.081	28	33	44	rVV	233330	467947	9.77%	1.403%
3	3.176	44	49	60	rVB	269020	392004	8.18%	1.175%
4	5.811	489	497	509	rBV	1754883	2744026	57.27%	8.225%
5	7.458	767	777	791	rBV	1723125	2841128	59.29%	8.516%
6	7.852	839	844	851	rBV	36563	56312	1.18%	0.169%
7	8.281	910	917	924	rBV	558446	883177	18.43%	2.647%
8	9.446	1105	1115	1127	rBV	1106678	1868977	39.00%	5.602%
9	11.116	1388	1399	1406	rBV	703062	1188684	24.81%	3.563%
10	13.528	1802	1809	1824	rBV	2545296	3761306	78.50%	11.274%
11	13.728	1838	1843	1849	rBV4	28101	58177	1.21%	0.174%
12	13.787	1849	1853	1859	rVB2	32969	52213	1.09%	0.156%
13	14.328	1940	1945	1951	rBV	376249	527339	11.01%	1.581%
14	14.698	2002	2008	2014	rBV2	24754	61313	1.28%	0.184%
15	14.904	2037	2043	2051	rBV	963018	1449898	30.26%	4.346%
16	15.728	2179	2183	2186	rVB	44369	53907	1.12%	0.162%
17	16.387	2289	2295	2311	rBV	1622947	2472282	51.59%	7.410%
18	16.581	2325	2328	2331	rBV	49427	59458	1.24%	0.178%
19	16.610	2331	2333	2339	rVB4	38368	54947	1.15%	0.165%
20	17.145	2420	2424	2437	rBV	279811	454155	9.48%	1.361%
21	17.369	2459	2462	2466	rVB	52864	64649	1.35%	0.194%
22	17.639	2502	2508	2513	rBV	1127082	1603994	33.47%	4.808%
23	18.098	2583	2586	2592	rVB	59031	70772	1.48%	0.212%
24	18.575	2663	2667	2671	rBV	148002	183763	3.83%	0.551%
25	18.751	2695	2697	2702	rVB	62431	59849	1.25%	0.179%
26	19.228	2775	2778	2785	rBV	154947	190978	3.99%	0.572%
27	19.351	2796	2799	2806	rBV3	96034	172654	3.60%	0.517%
28	20.139	2927	2933	2938	rBV	3464757	4449385	92.86%	13.336%
29	21.322	3131	3134	3140	rVB	635159	770888	16.09%	2.311%
30	21.675	3190	3194	3199	rVB	1155848	1557505	32.50%	4.668%

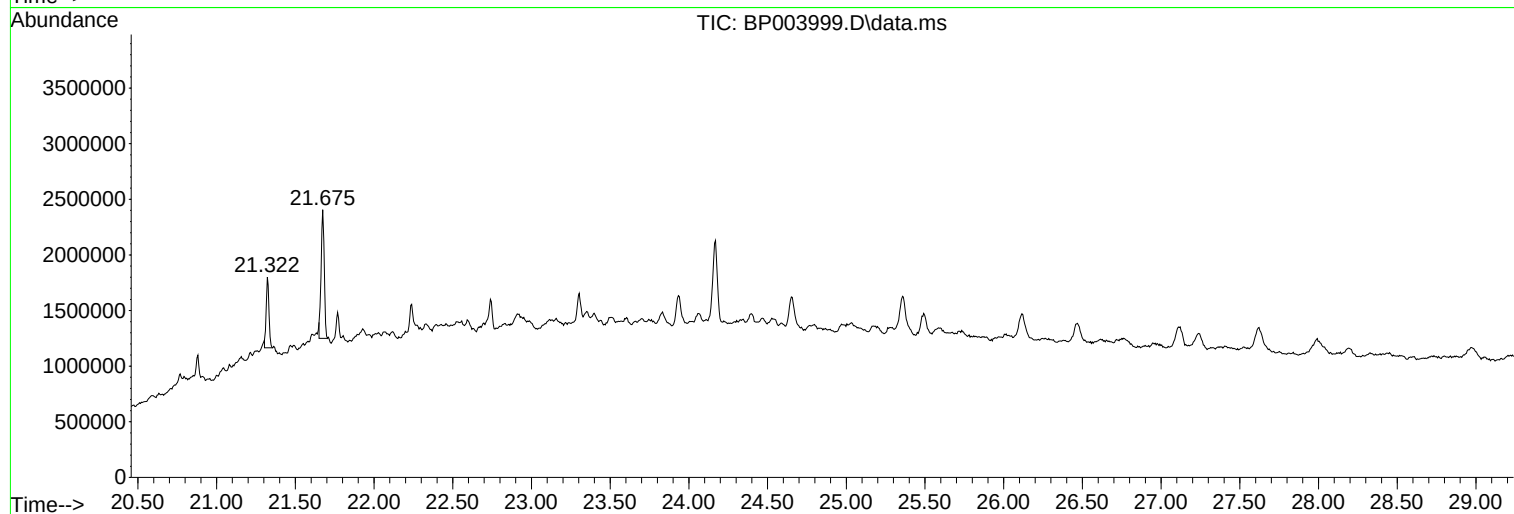
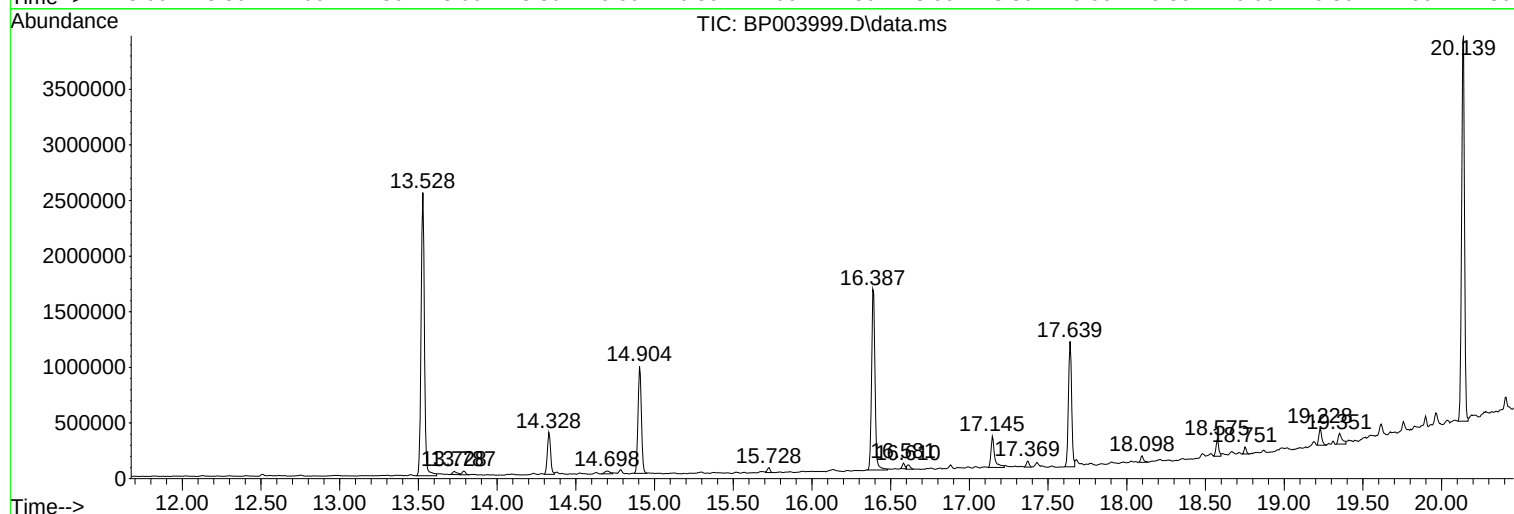
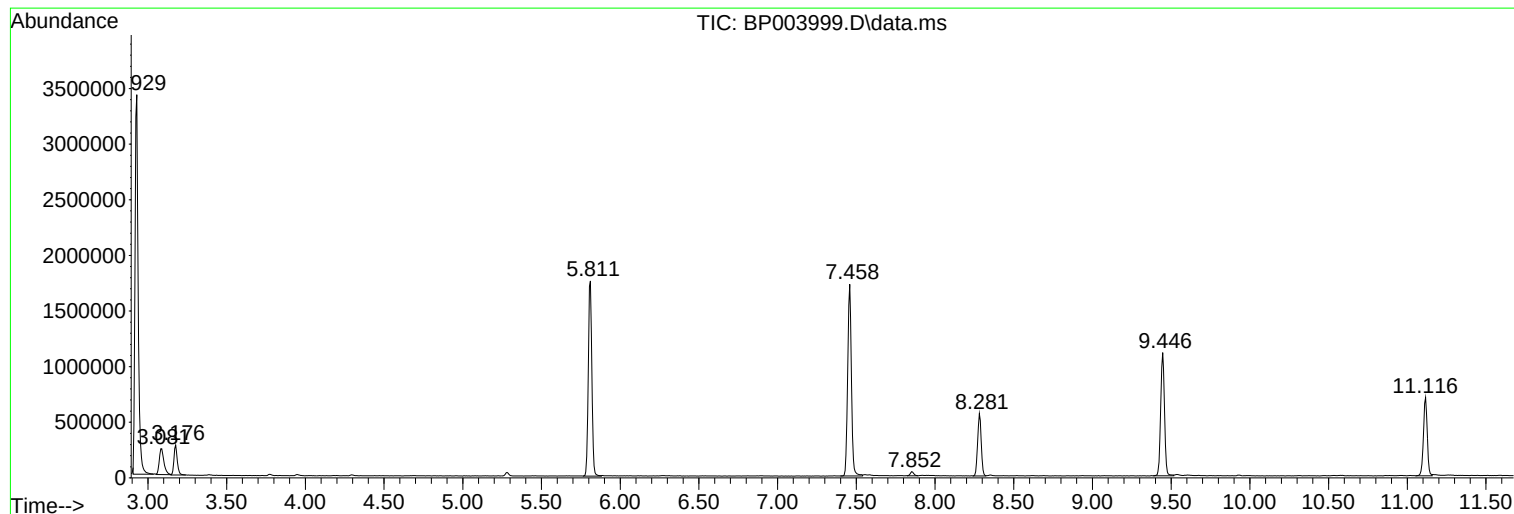
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-01-111720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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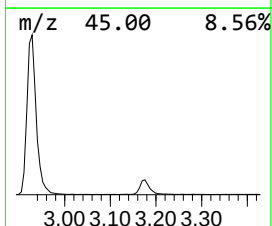
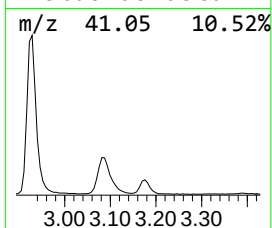
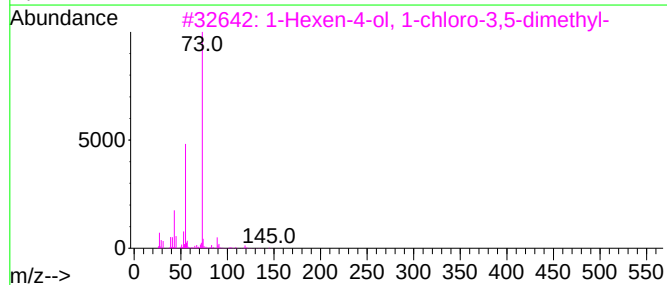
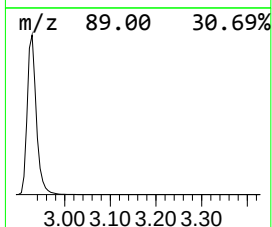
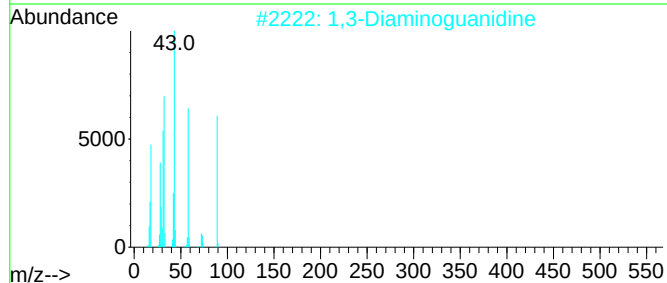
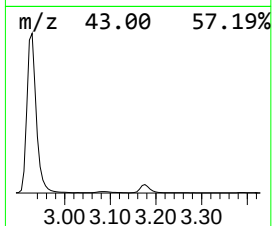
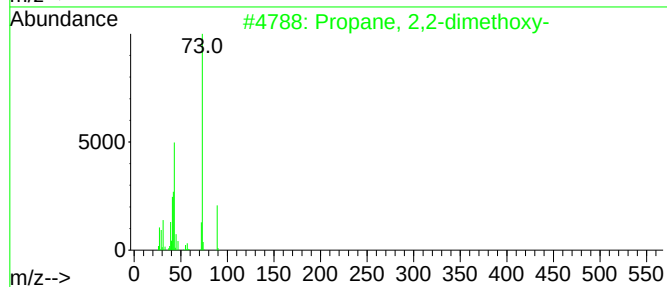
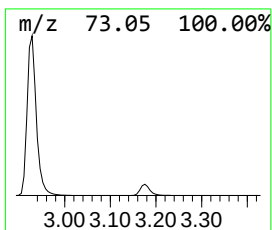
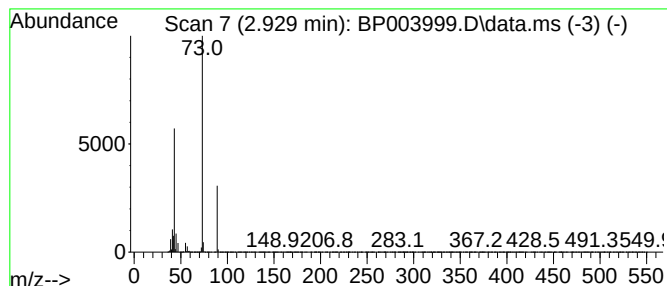
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.929	108.51 ng	4791750	1,4-Dichlorobenzene-d4	8.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4			1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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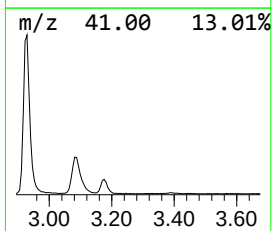
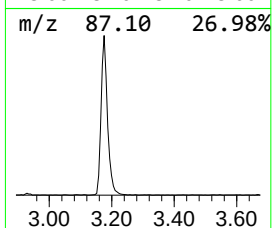
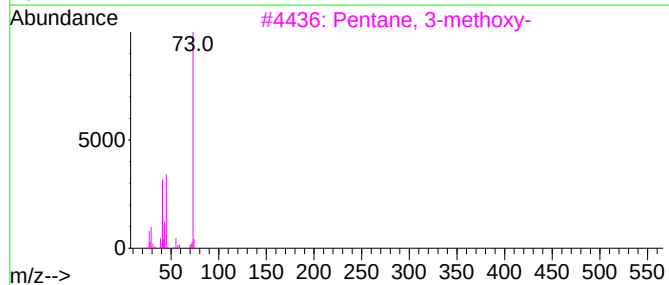
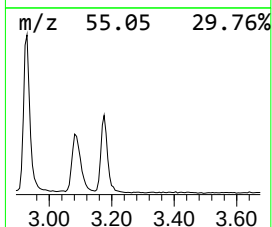
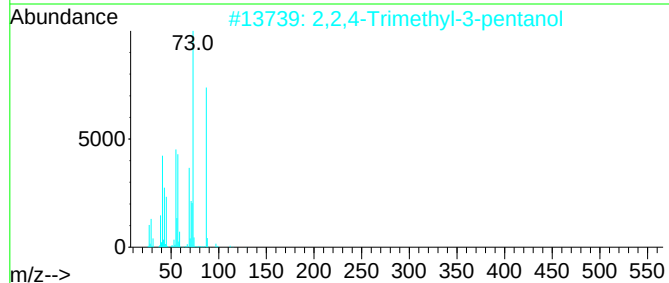
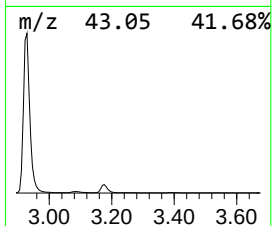
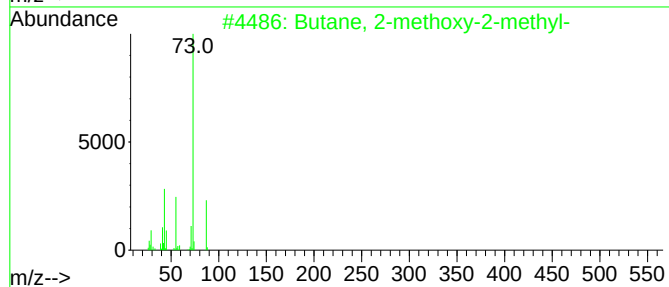
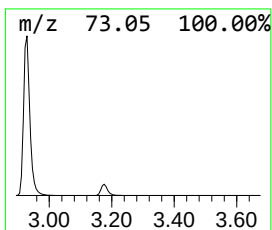
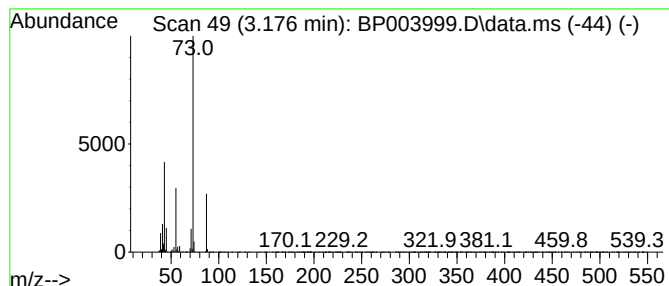
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.176	8.88 ng	392004	1,4-Dichlorobenzene-d4	8.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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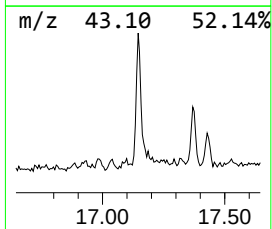
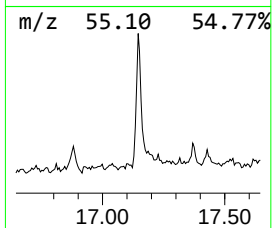
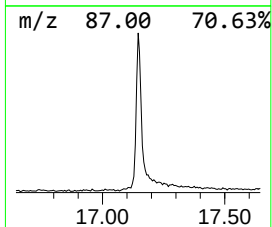
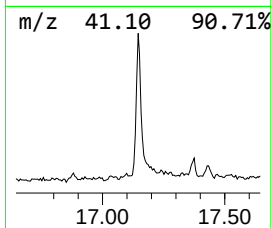
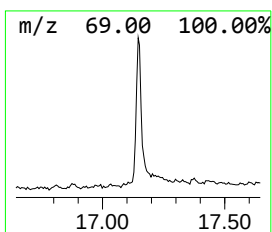
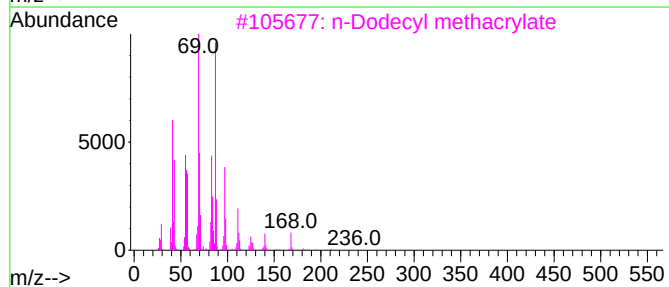
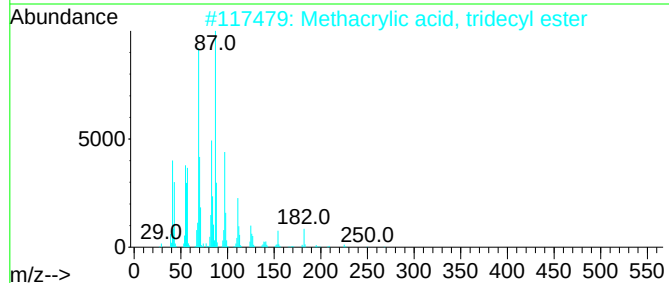
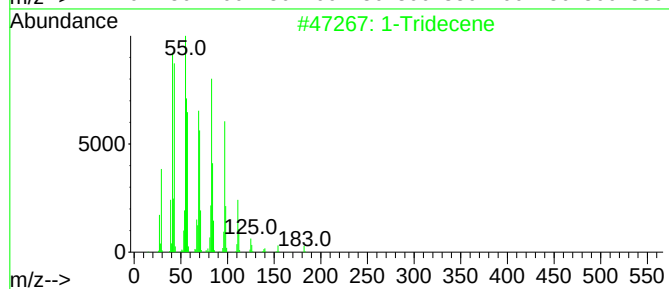
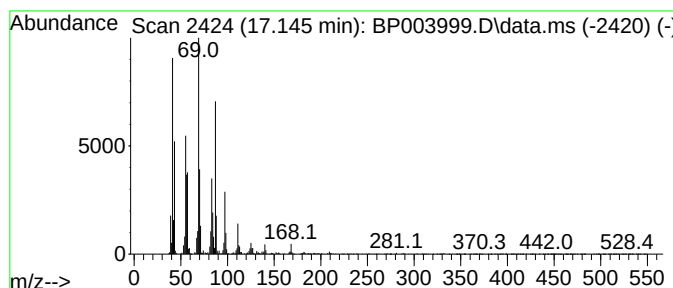
Instrument :
BNA_P
ClientSampleId :
CL-01-111720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Tridecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.145	5.66 ng	454155	Phenanthrene-d10	17.640	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	94
2	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	94
3	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
4	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
5	6-Dodecene, (E)-	168	C12H24	007206-17-9	81



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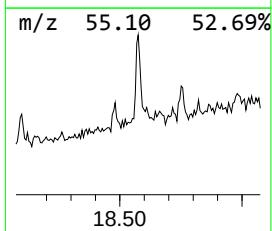
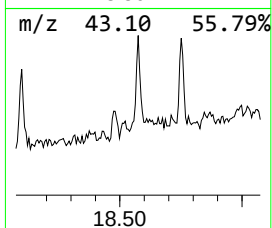
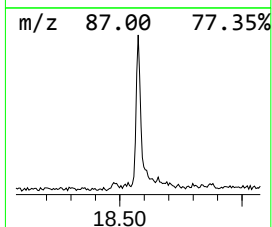
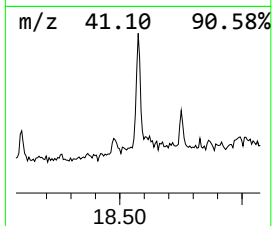
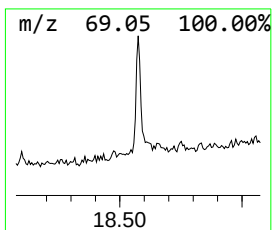
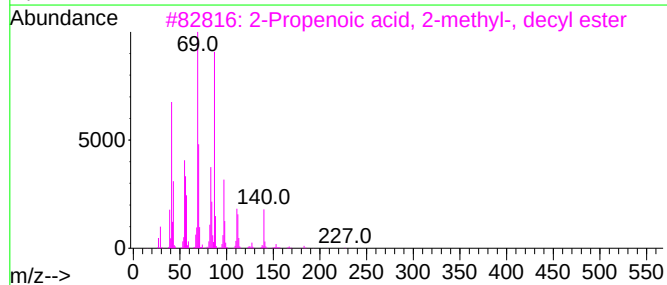
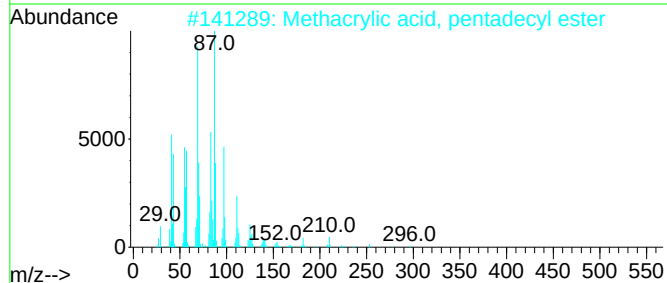
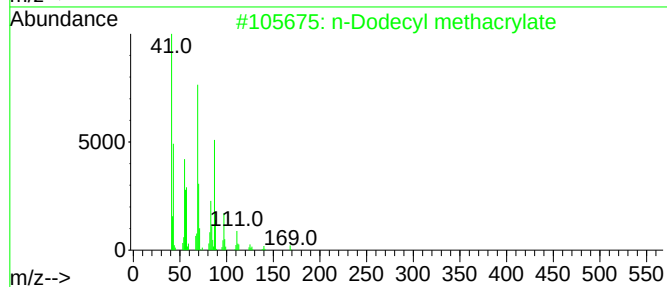
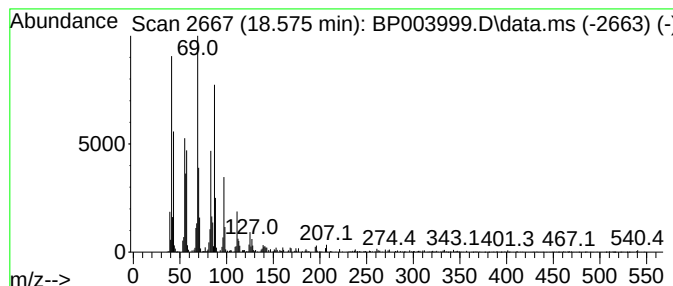
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Dodecyl methacrylate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	2.29 ng	183763	Phenanthrene-d10	17.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	90
2			Methacrylic acid, pentadecyl ester	296	C19H36O2	1000340-29-1	87
3			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	83
4			1-Tetradecene	196	C14H28	001120-36-1	68
5			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	62



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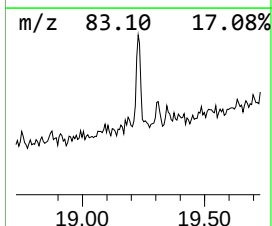
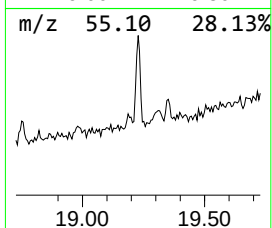
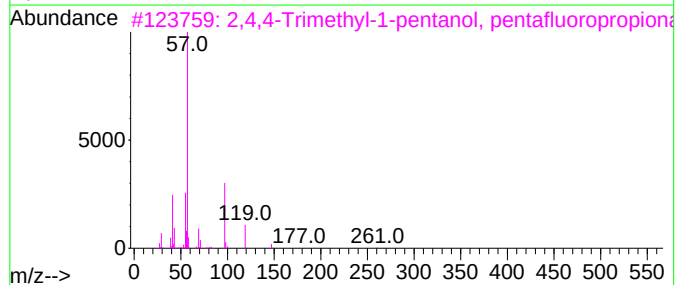
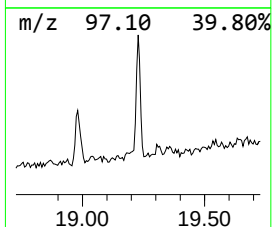
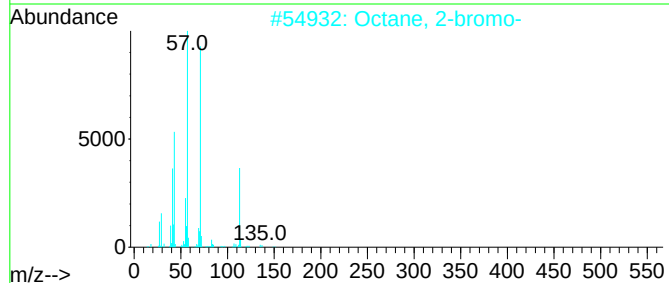
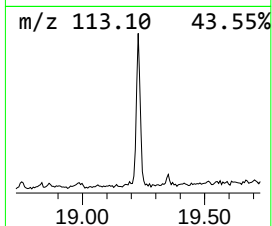
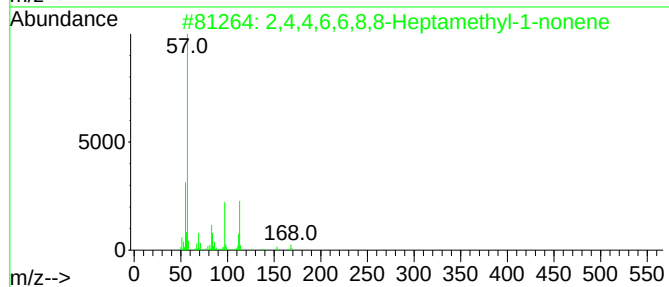
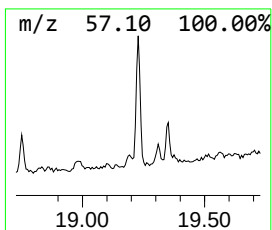
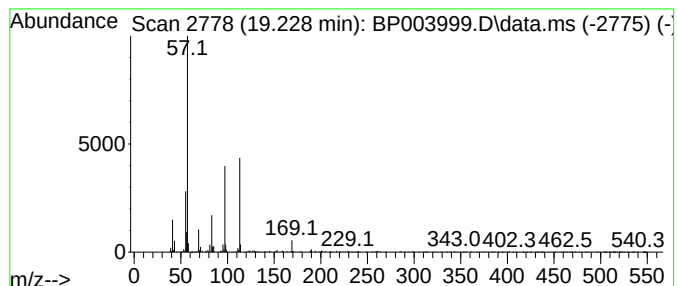
Instrument :
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ClientSampleId :
CL-01-111720

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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 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.228	2.38 ng	190978	Phenanthrene-d10		17.640	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene		224	C16H32	015796-04-0	64
2	Octane, 2-bromo-		192	C8H17Br	000557-35-7	37
3	2,4,4-Trimethyl-1-pentanol, pent...		276	C11H17F5O2	1000365-51-0	32
4	2,4,4-Trimethyl-1-pentanol, hept...		326	C12H17F7O2	1000365-01-4	32
5	2,4,4-Trimethyl-1-pentanol, trif...		226	C10H17F3O2	1000365-19-5	25



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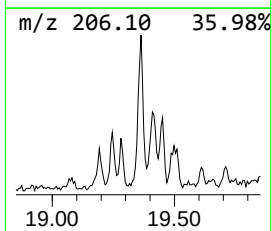
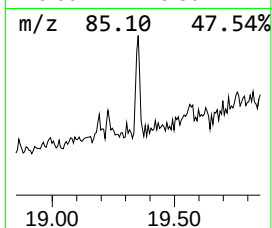
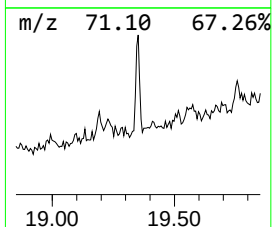
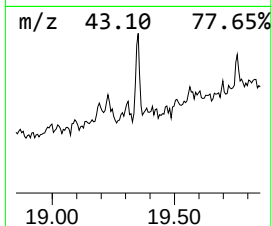
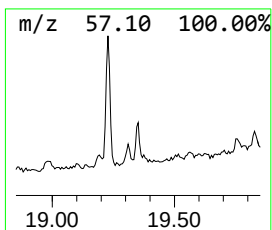
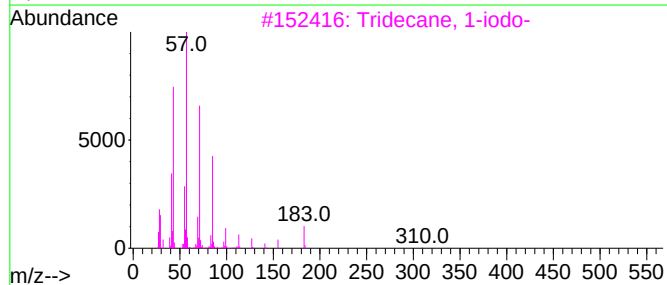
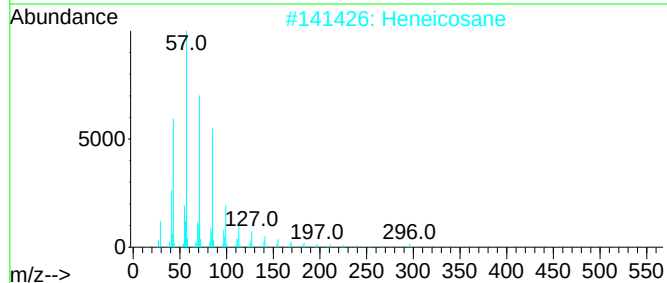
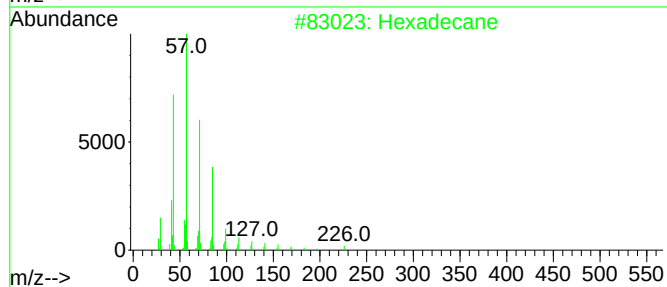
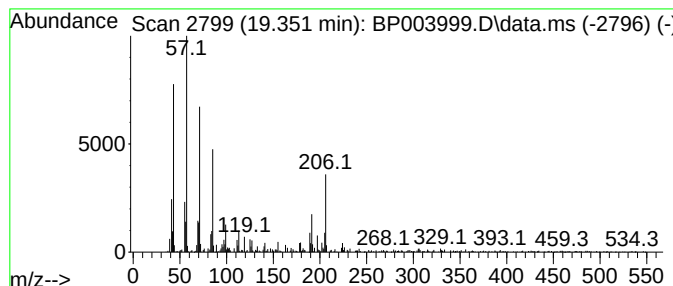
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.15 ng	172654	Phenanthrene-d10	17.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Heneicosane	296	C21H44	000629-94-7	93
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Docosane	310	C22H46	000629-97-0	83
5			Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003999.D
Acq On : 18 Nov 2020 18:16
Operator : CG/JU
Sample : L4780-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-01-111720

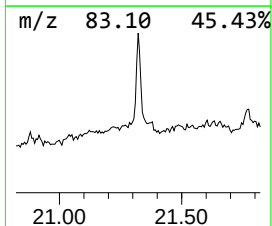
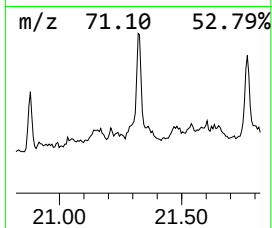
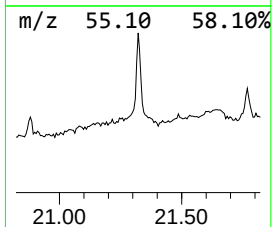
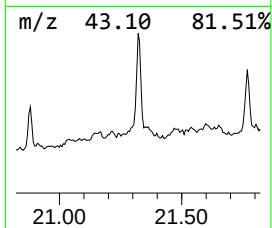
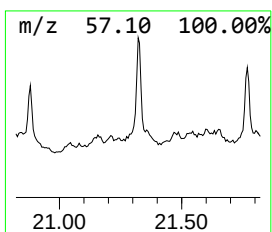
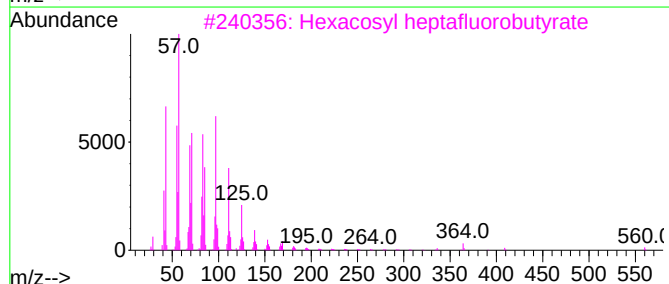
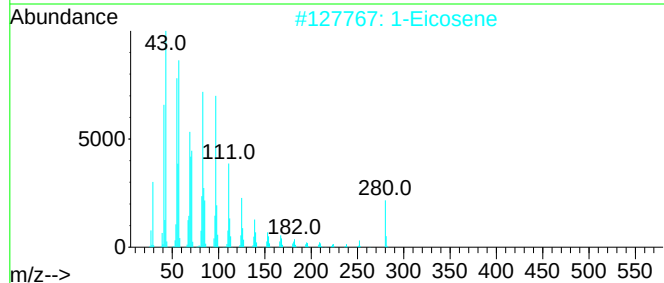
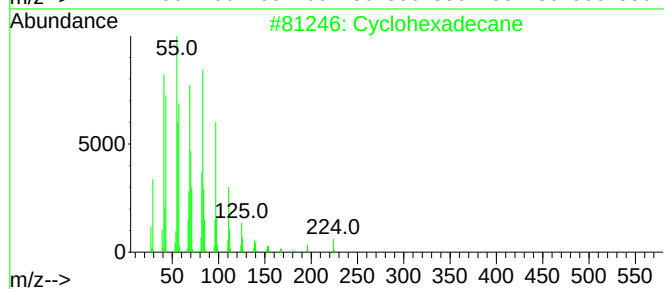
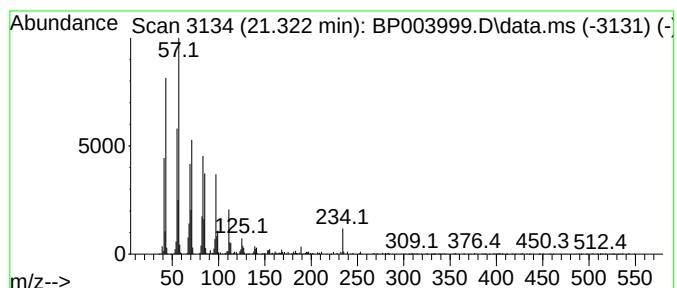
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	9.90 ng	770888	Chrysene-d12	21.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	92
2			1-Eicosene	280	C20H40	003452-07-1	90
3			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	83
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83
5			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003999.D
Acq On : 18 Nov 2020 18:16
Operator : CG/JU
Sample : L4780-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-01-111720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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
Propane, 2,2-di...	2.929	108.5	ng	4791750	1	8.281	883177	20.0
Butane, 2-metho...	3.176	8.9	ng	392004	1	8.281	883177	20.0
1-Tridecene	17.145	5.7	ng	454155	4	17.640	1603990	20.0
n-Dodecyl metha...	18.575	2.3	ng	183763	4	17.640	1603990	20.0
2,4,4,6,6,8,8-H...	19.228	2.4	ng	190978	4	17.640	1603990	20.0
Hexadecane	19.351	2.1	ng	172654	4	17.640	1603990	20.0
Cyclohexadecane	21.322	9.9	ng	770888	5	21.675	1557510	20.0