

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003974.D
 Acq On : 17 Nov 2020 14:29
 Operator : CG/JU
 Sample : L4745-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CV-OS

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: BP003974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	20	rVB	3509873	4810005	100.00%	14.915%
2	3.087	28	34	44	rVV	245117	527197	10.96%	1.635%
3	3.175	44	49	62	rVB	216774	326730	6.79%	1.013%
4	5.804	489	496	511	rBV	1283655	1926572	40.05%	5.974%
5	7.451	767	776	794	rBV	1206836	1997522	41.53%	6.194%
6	8.281	910	917	926	rBV	457935	728317	15.14%	2.258%
7	9.439	1105	1114	1124	rBV	778583	1287314	26.76%	3.992%
8	11.110	1389	1398	1408	rBV	594155	1002879	20.85%	3.110%
9	13.522	1801	1808	1824	rBV	1821826	2761710	57.42%	8.563%
10	14.327	1939	1945	1951	rBV	158507	224074	4.66%	0.695%
11	14.904	2036	2043	2050	rBV	894536	1321321	27.47%	4.097%
12	16.133	2249	2252	2258	rVB2	33201	49349	1.03%	0.153%
13	16.386	2289	2295	2301	rBV	1353950	2002492	41.63%	6.209%
14	16.610	2330	2333	2341	rVB	84299	113036	2.35%	0.350%
15	17.433	2469	2473	2478	rVB	103613	152592	3.17%	0.473%
16	17.639	2502	2508	2514	rBV	1098103	1623585	33.75%	5.034%
17	18.474	2647	2650	2655	rBV2	92220	109101	2.27%	0.338%
18	20.074	2918	2922	2928	rBV	237543	475747	9.89%	1.475%
19	20.133	2928	2932	2940	rVB	3136388	3898603	81.05%	12.089%
20	20.933	3062	3068	3079	rVB	361416	721207	14.99%	2.236%
21	21.321	3131	3134	3145	rVB	381928	548111	11.40%	1.700%
22	21.674	3188	3194	3207	rBV2	1534005	2421610	50.35%	7.509%
23	22.239	3287	3290	3302	rVB2	76771	131934	2.74%	0.409%
24	22.480	3324	3331	3338	rVB	307004	643263	13.37%	1.995%
25	22.739	3372	3375	3379	rVB	87074	113941	2.37%	0.353%
26	23.303	3467	3471	3475	rBV	76699	102913	2.14%	0.319%
27	23.380	3479	3484	3493	rVB2	210550	495551	10.30%	1.537%
28	24.156	3609	3616	3627	rVB	843374	1733498	36.04%	5.375%

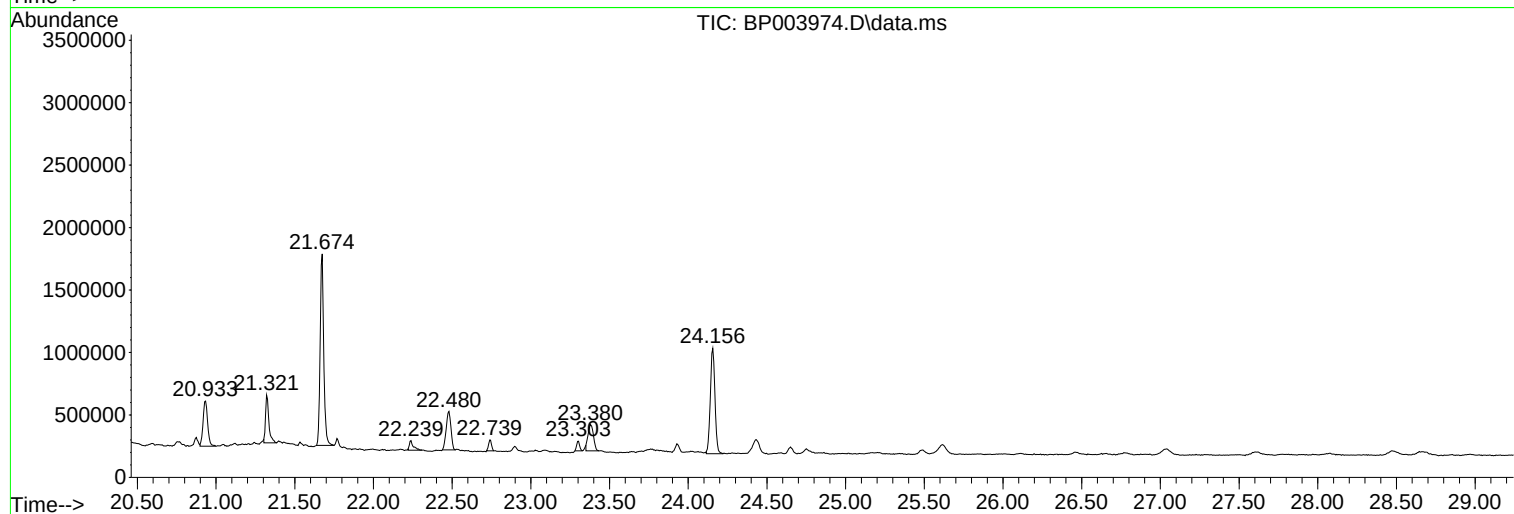
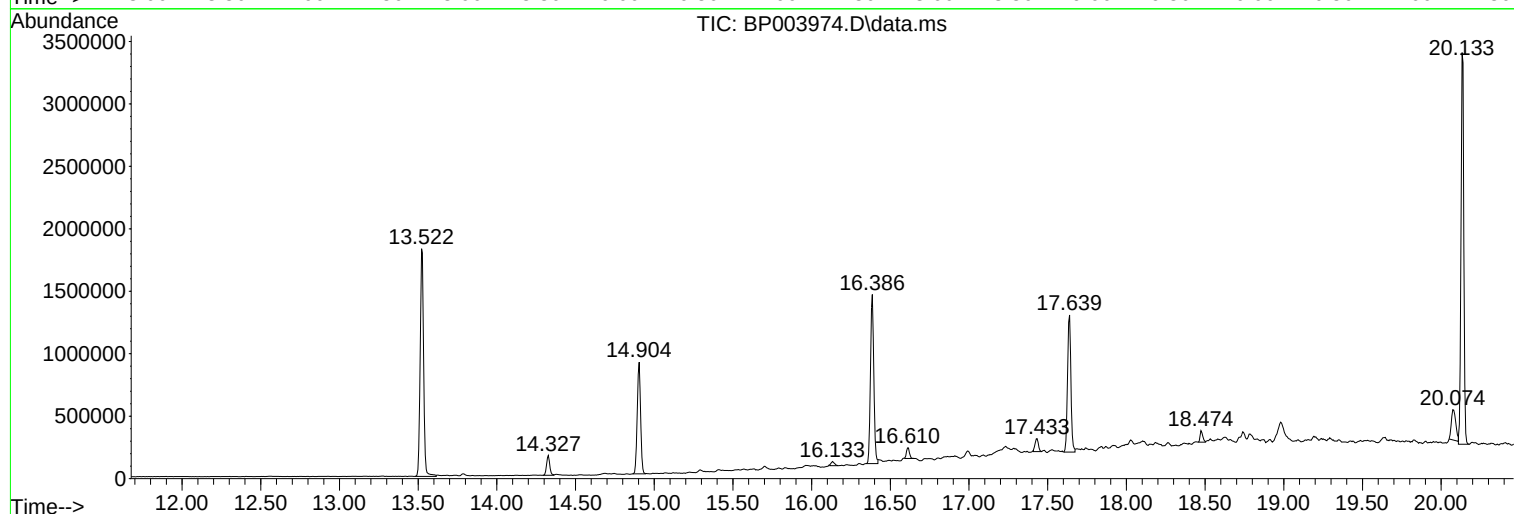
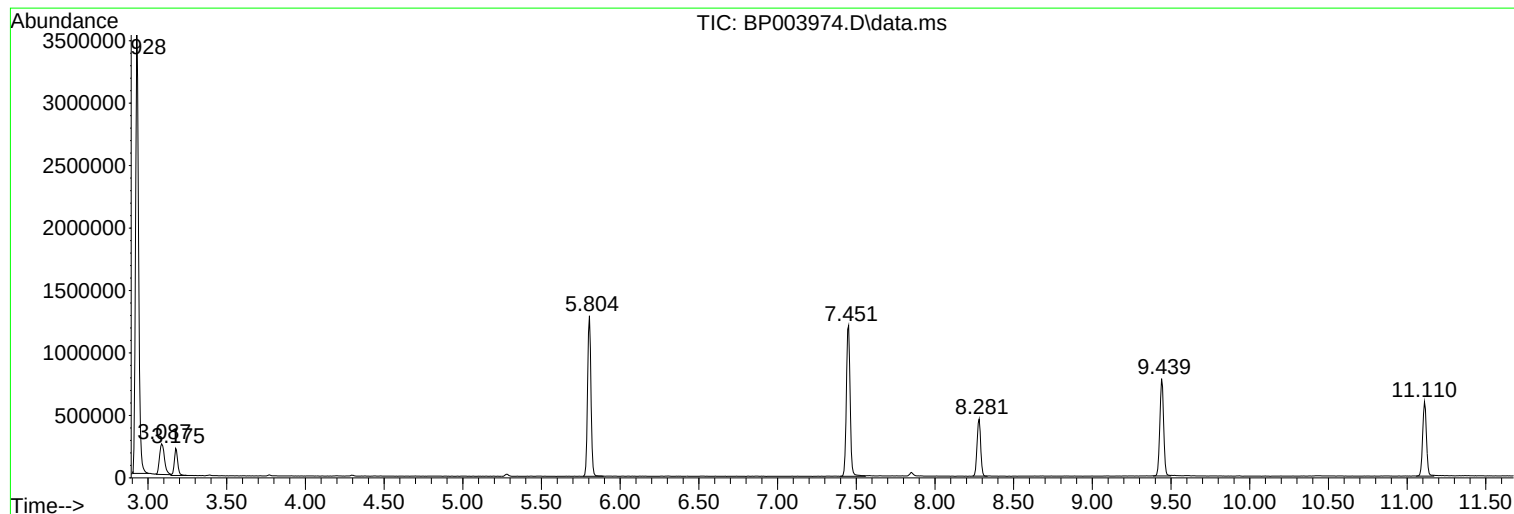
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CV-OS

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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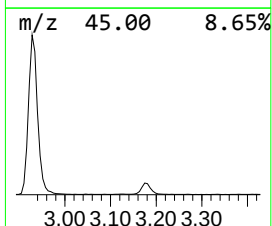
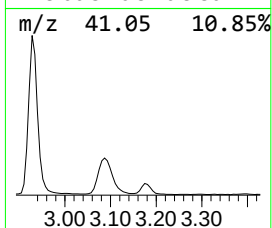
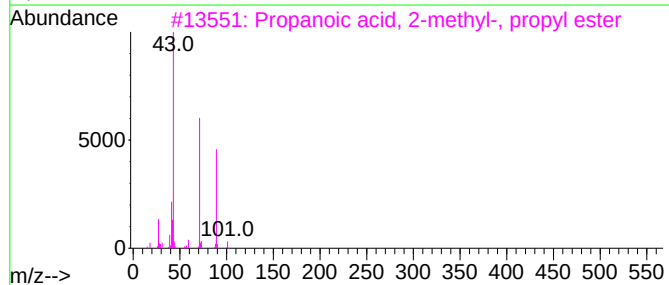
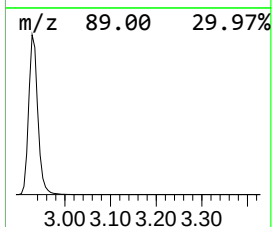
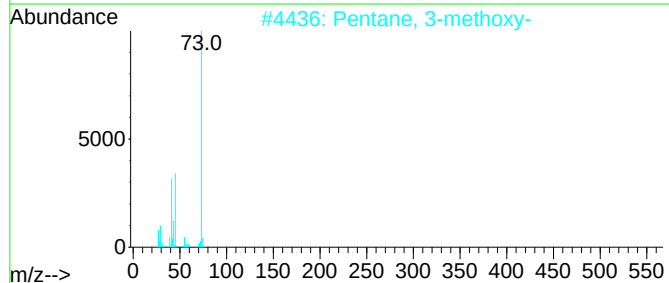
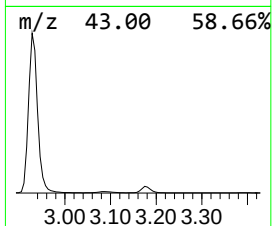
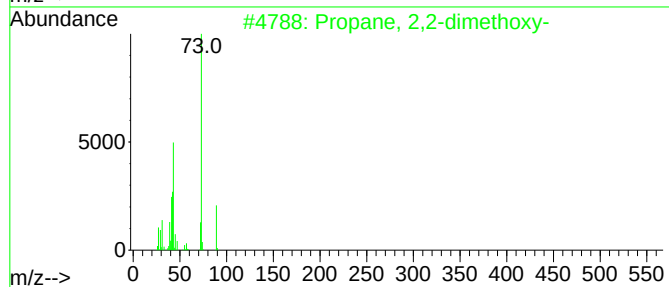
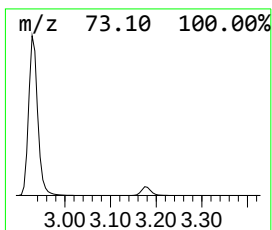
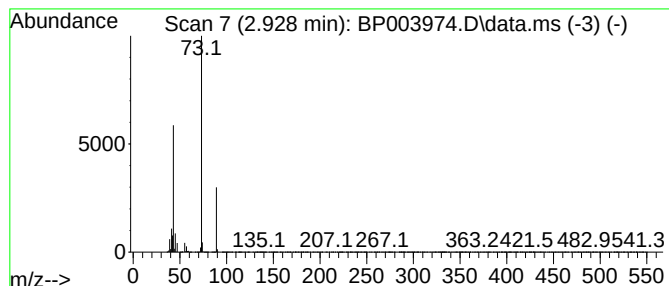
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.928	132.09 ng	4810010	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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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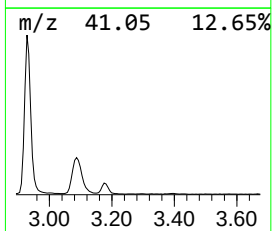
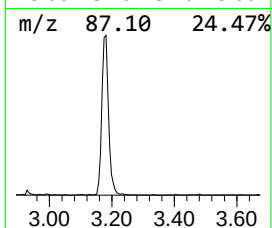
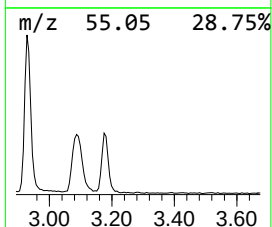
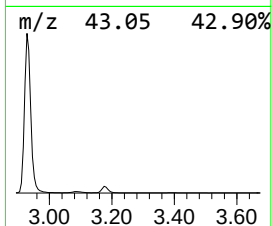
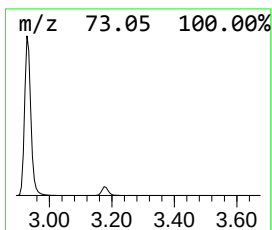
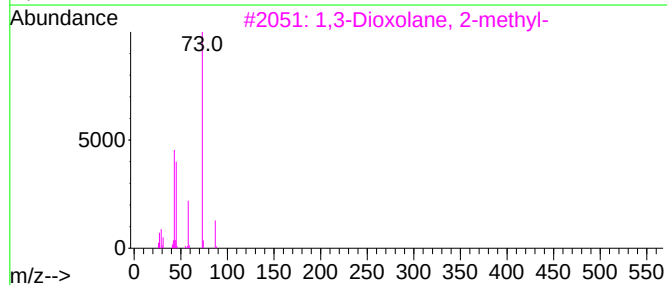
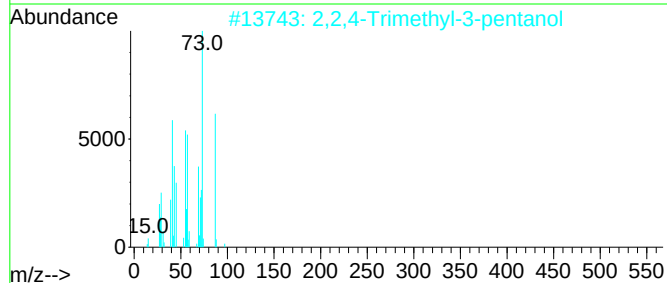
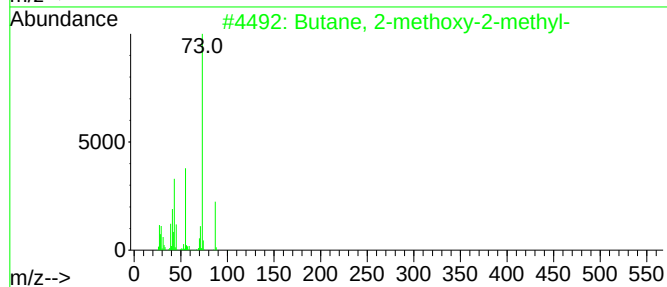
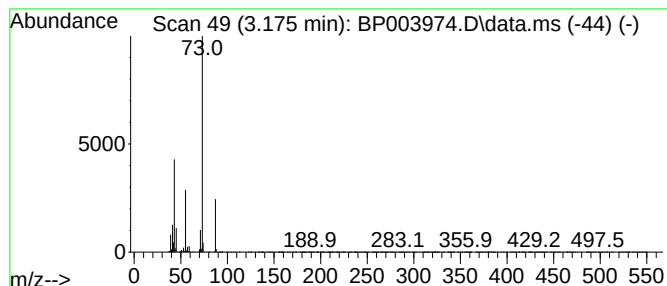
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	8.97 ng	326730	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	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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Misc :
ALS Vial : 6 Sample Multiplier: 1

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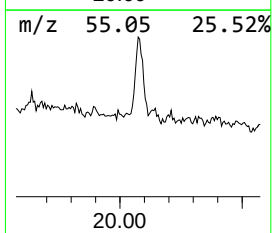
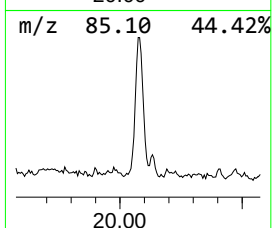
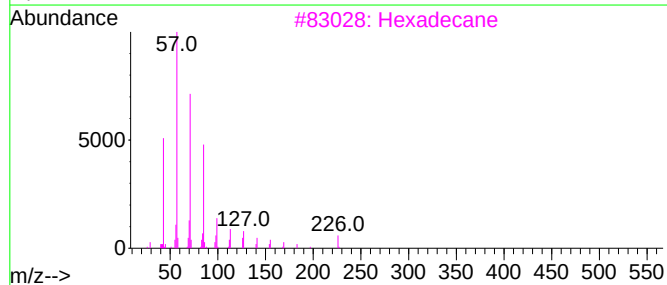
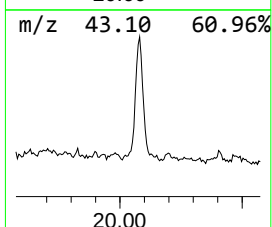
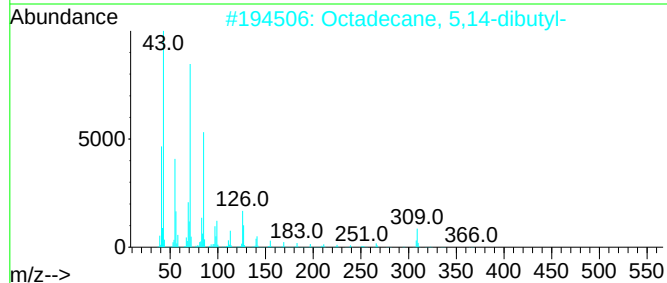
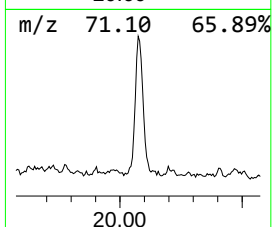
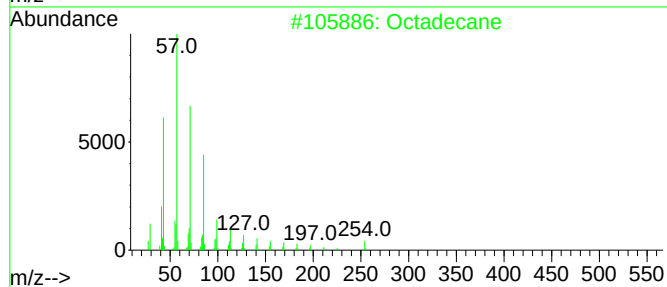
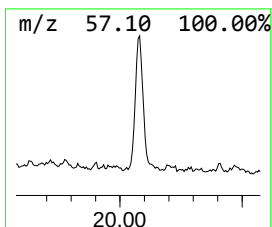
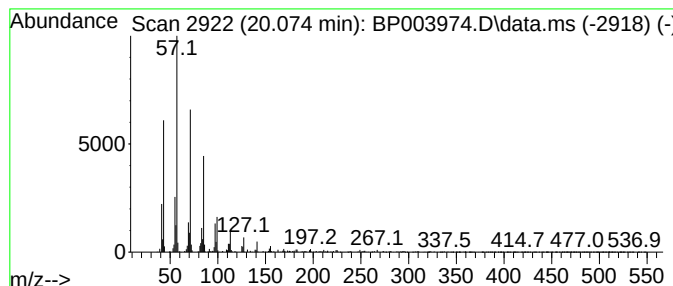
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	3.93 ng	475747	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3			Hexadecane	226	C16H34	000544-76-3	93
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5			Heneicosane	296	C21H44	000629-94-7	91



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CV-OS

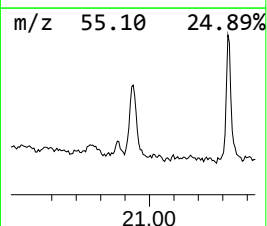
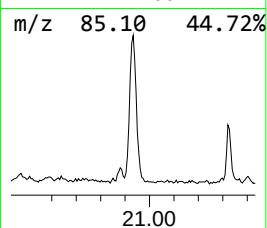
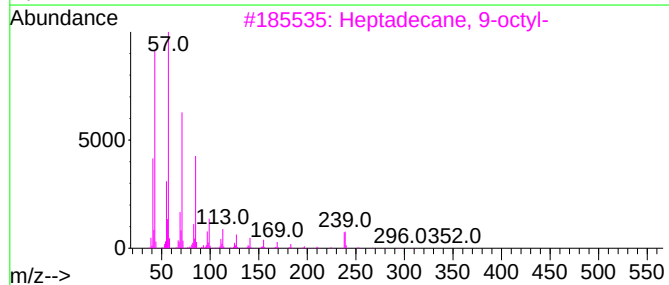
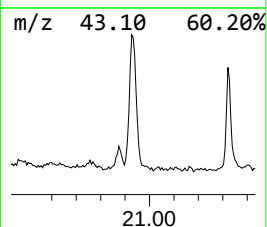
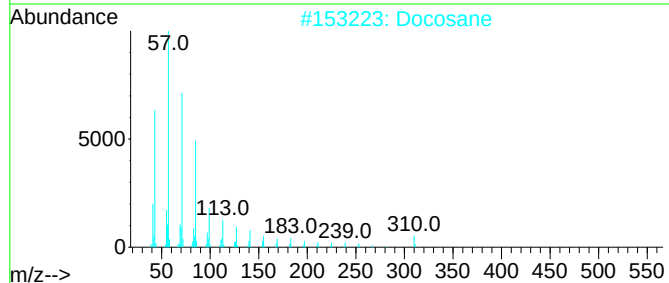
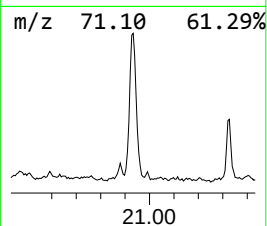
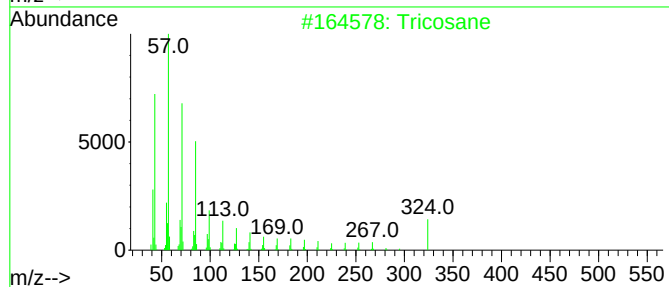
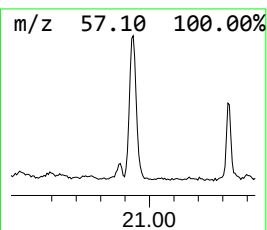
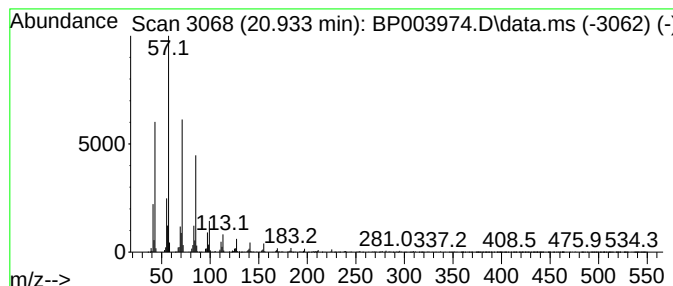
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	5.96 ng	721207	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Docosane	310	C22H46	000629-97-0	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



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Sample : L4745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

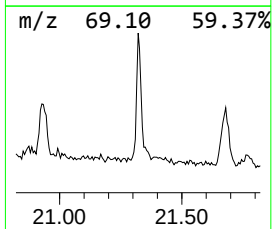
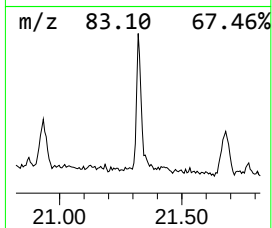
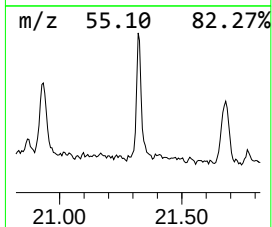
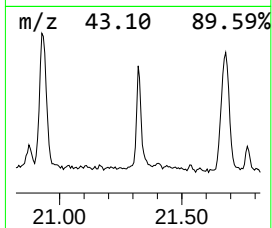
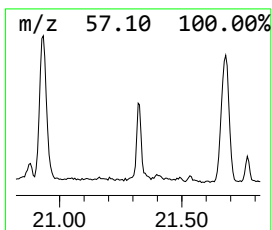
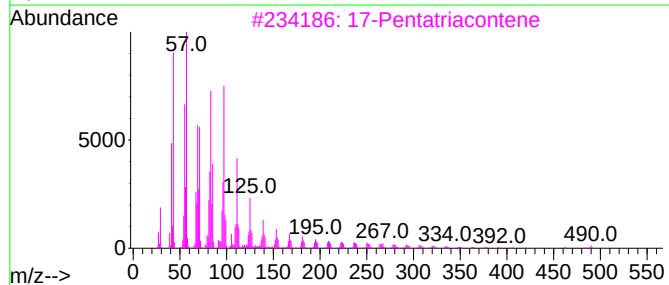
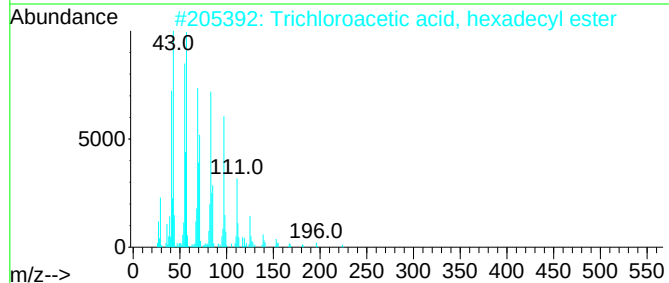
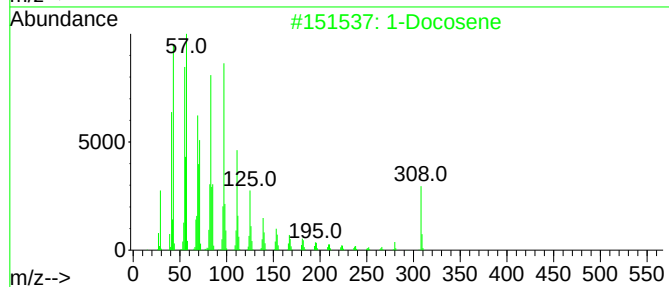
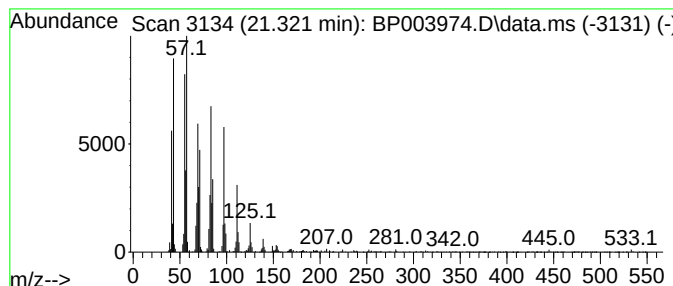
Instrument :
BNA_P
ClientSampleId :
CV-OS

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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 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.321	4.53 ng	548111	Chrysene-d12		21.674	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	99
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
3	17-Pentatriacontene		491	C35H70	006971-40-0	93
4	Heptadecyl trifluoroacetate		352	C19H35F3O2	1000351-87-0	91
5	2- Chloropropionic acid, hexadec...		332	C19H37ClO2	086711-81-1	91



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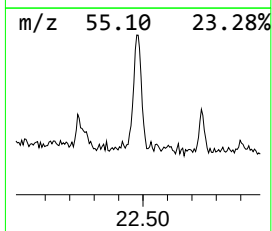
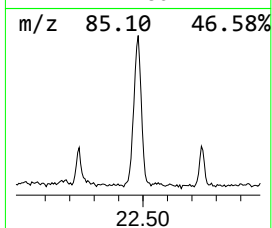
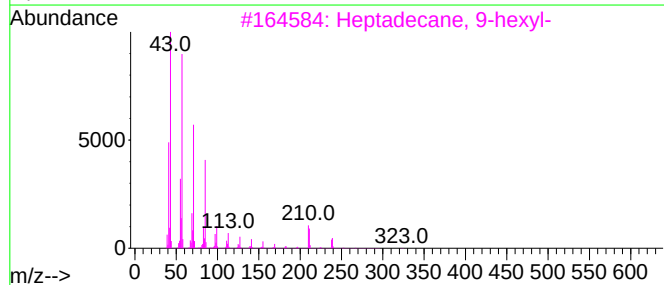
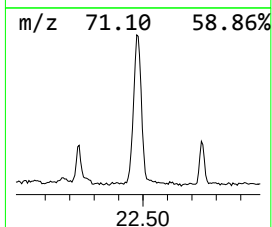
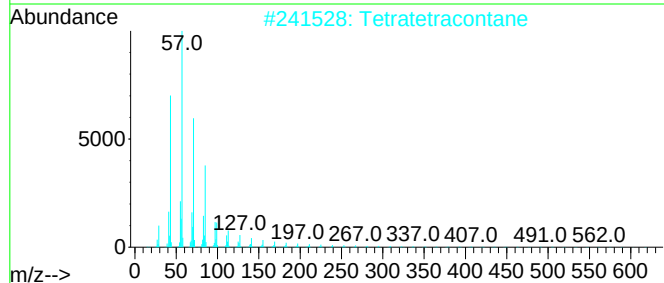
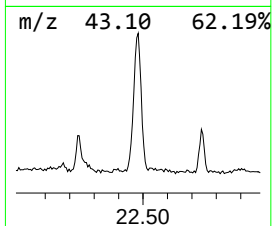
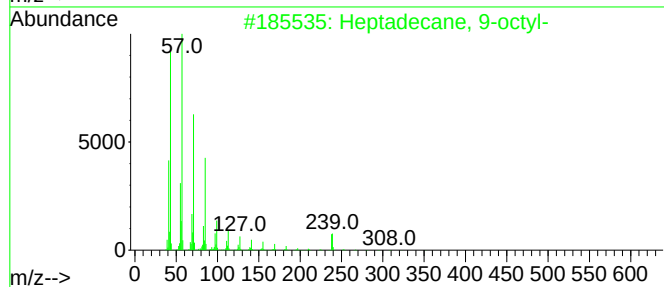
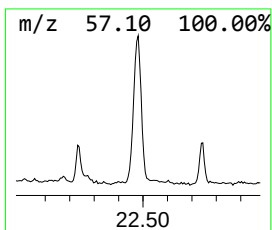
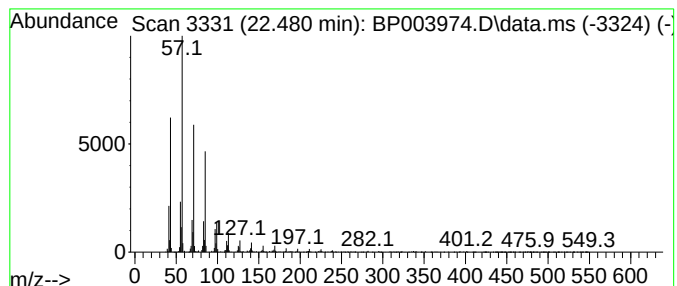
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	5.31 ng	643263	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2			Tetratetracontane	619	C44H90	007098-22-8	95
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003974.D
Acq On : 17 Nov 2020 14:29
Operator : CG/JU
Sample : L4745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

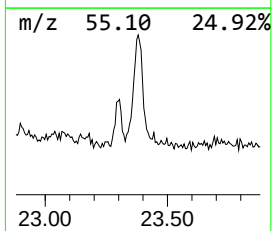
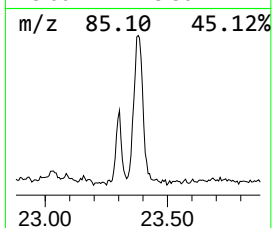
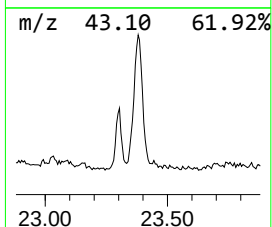
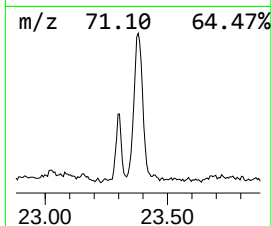
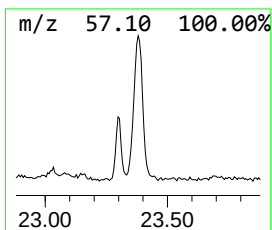
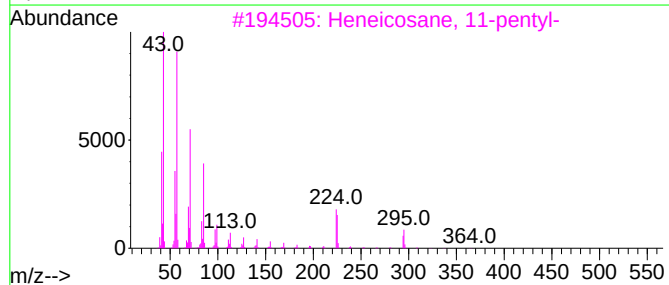
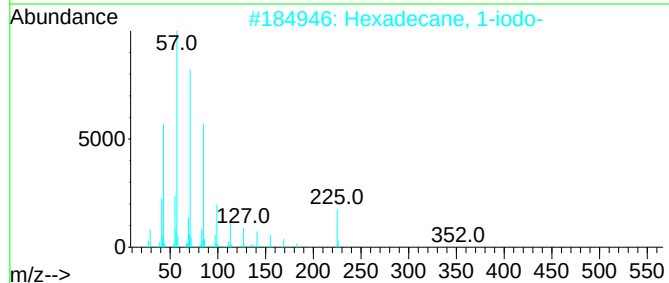
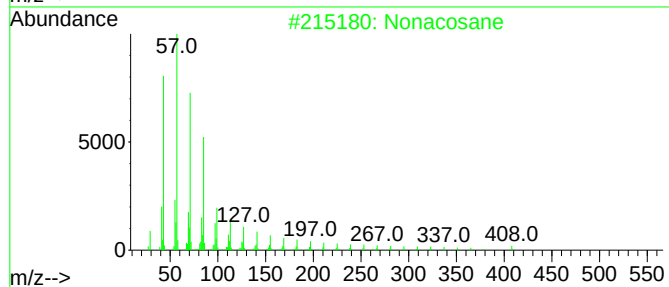
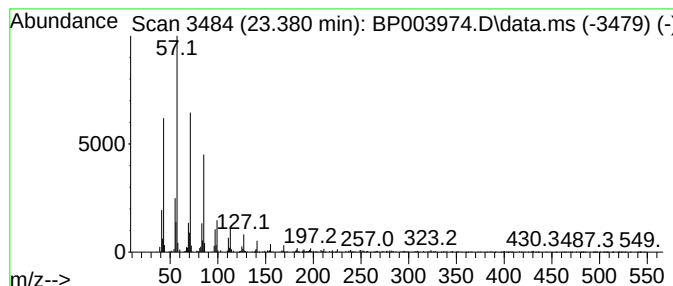
Instrument :
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ClientSampleId :
CV-OS

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 8 Nonacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.380	5.72 ng	495551	Perylene-d12	24.156	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	96
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Heneicosane	296	C21H44	000629-94-7	93
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003974.D
Acq On : 17 Nov 2020 14:29
Operator : CG/JU
Sample : L4745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CV-OS

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...	2.928	132.1	ng	4810010	1	8.281	728317	20.0
Butane, 2-metho...	3.175	9.0	ng	326730	1	8.281	728317	20.0
Octadecane	20.074	3.9	ng	475747	5	21.674	2421610	20.0
Tricosane	20.933	6.0	ng	721207	5	21.674	2421610	20.0
1-Docosene	21.321	4.5	ng	548111	5	21.674	2421610	20.0
Heptadecane, 9-...	22.480	5.3	ng	643263	5	21.674	2421610	20.0
Nonacosane	23.380	5.7	ng	495551	6	24.156	1733500	20.0