

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008779.D
 Acq On : 12 Jan 2022 18:00
 Operator : CG/JU
 Sample : N1107-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-04-011122

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\8270E-BP010622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	8	12	29	rVB	1707507	2474238	10.96%	1.914%
2	4.981	333	339	350	rVB	210032	342339	1.52%	0.265%
3	5.446	411	418	437	rBV	5044125	7877975	34.89%	6.095%
4	7.040	681	689	705	rBV	5121976	8470521	37.51%	6.554%
5	7.863	821	829	837	rBV	1405186	2284598	10.12%	1.768%
6	9.022	1012	1026	1039	rBV	3355836	5624252	24.91%	4.352%
7	10.452	1262	1269	1284	rBV2	125671	293778	1.30%	0.227%
8	10.663	1297	1305	1319	rBV	1930478	3395726	15.04%	2.627%
9	13.128	1716	1724	1737	rBV	9752303	15199561	67.31%	11.760%
10	14.504	1950	1958	1965	rBV	3200285	4939963	21.88%	3.822%
11	15.992	2204	2211	2229	rBV	8085088	11935121	52.86%	9.235%
12	17.257	2419	2426	2430	rBV	4158409	6086792	26.96%	4.710%
13	17.298	2430	2433	2439	rVV	517378	705178	3.12%	0.546%
14	17.386	2443	2448	2454	rVB	251101	392763	1.74%	0.304%
15	17.904	2531	2536	2544	rBV	1869405	2502092	11.08%	1.936%
16	18.310	2600	2605	2609	rBV2	203906	379197	1.68%	0.293%
17	19.016	2720	2725	2729	rBV	1411974	1680638	7.44%	1.300%
18	19.263	2762	2767	2774	rBV	2197772	3073335	13.61%	2.378%
19	19.616	2818	2827	2835	rBV	2073109	3482956	15.42%	2.695%
20	19.816	2856	2861	2866	rVB	17944851	22580068	100.00%	17.471%
21	19.933	2877	2881	2887	rBV3	181048	421010	1.86%	0.326%
22	21.057	3068	3072	3079	rVB4	992565	1424079	6.31%	1.102%
23	21.345	3114	3121	3125	rBV2	4228010	7148657	31.66%	5.531%
24	21.380	3125	3127	3134	rVB	1179595	1425738	6.31%	1.103%
25	21.463	3136	3141	3145	rBV	4386015	6225138	27.57%	4.817%
26	23.033	3403	3408	3413	rBV	914946	2118679	9.38%	1.639%
27	23.663	3511	3515	3523	rVB	840759	1658379	7.34%	1.283%
28	23.769	3527	3533	3539	rBV2	2393601	5099794	22.59%	3.946%

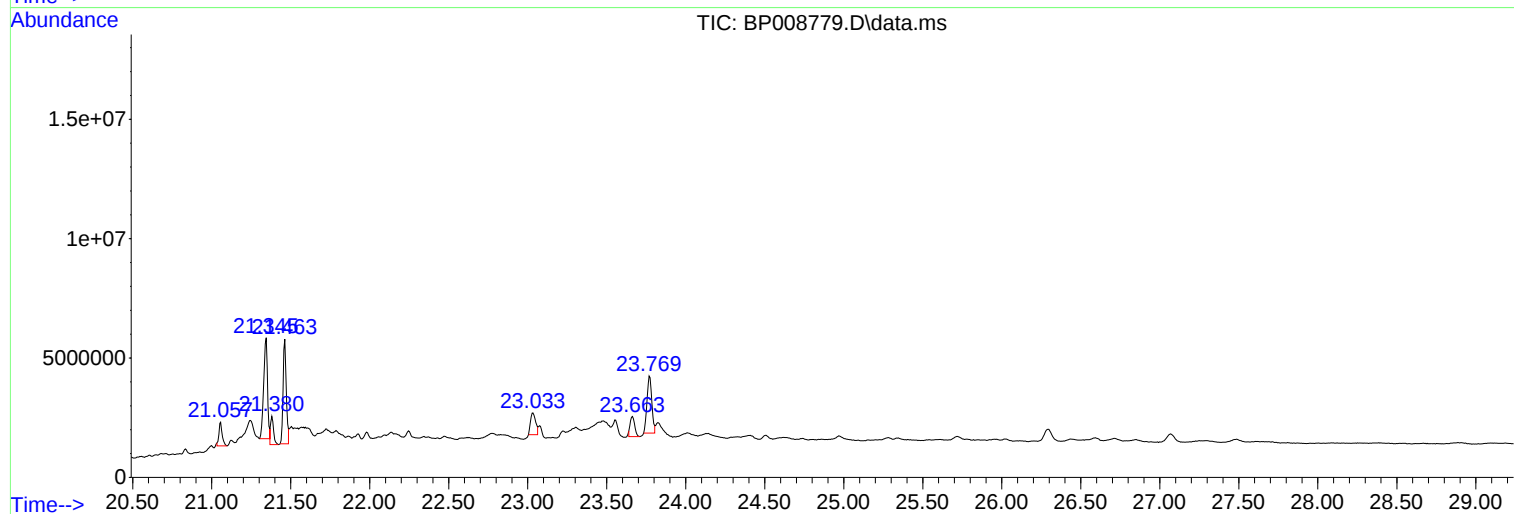
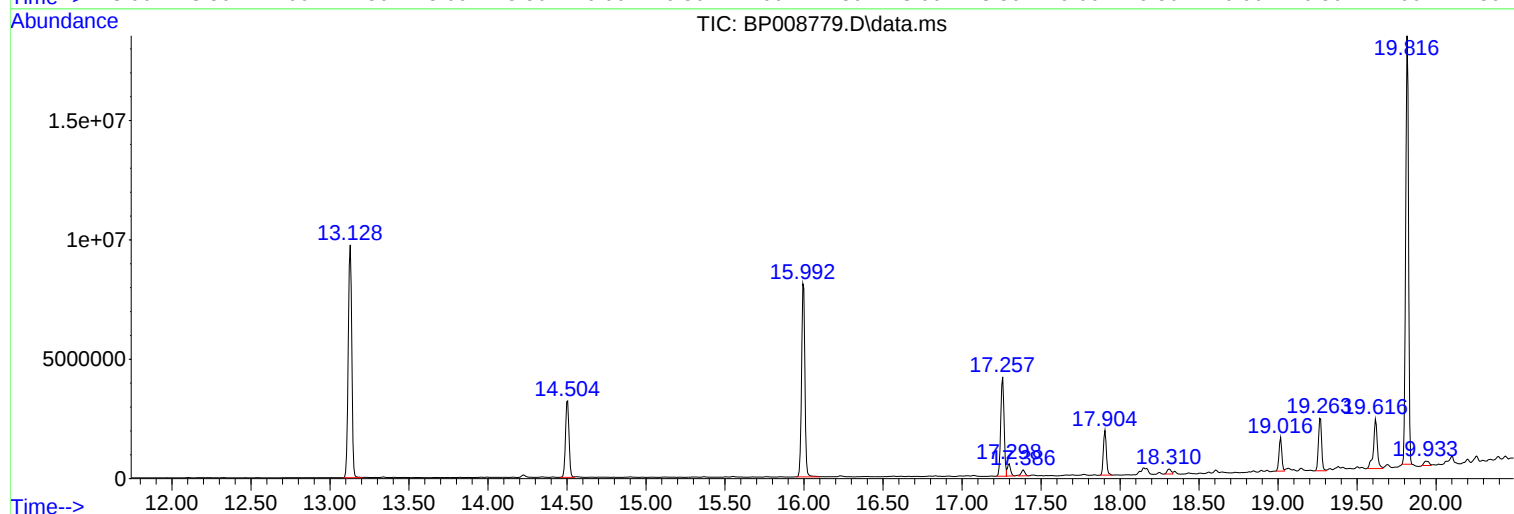
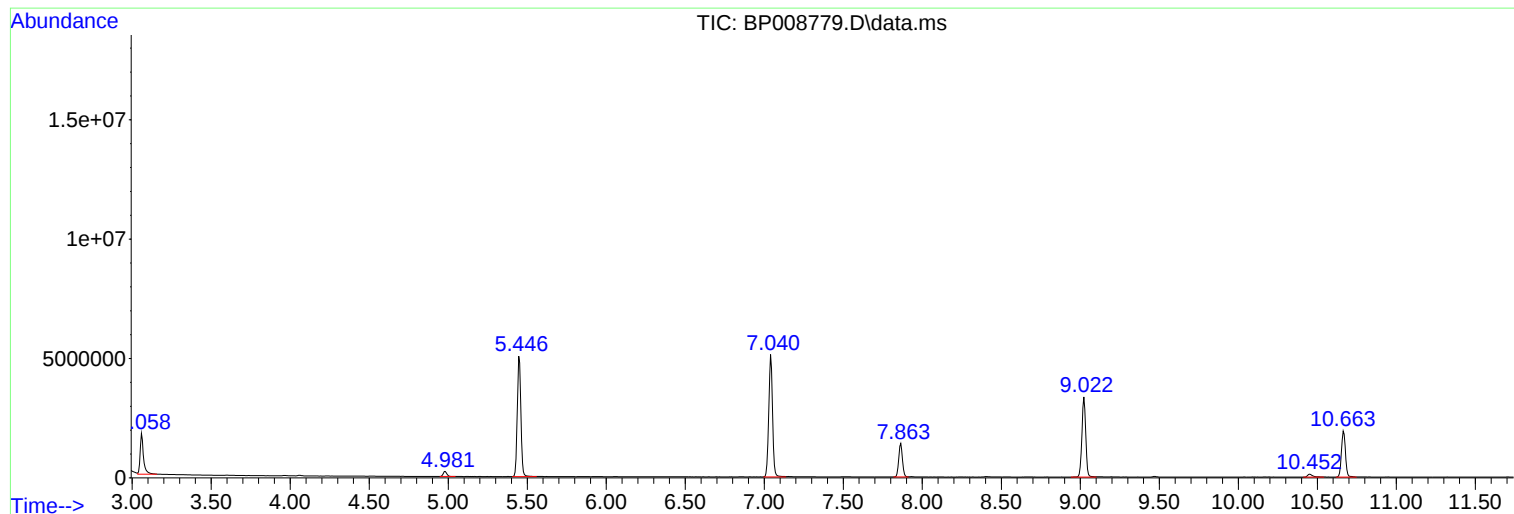
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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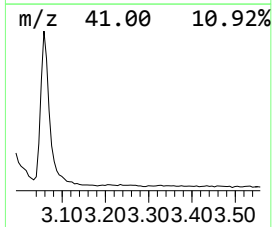
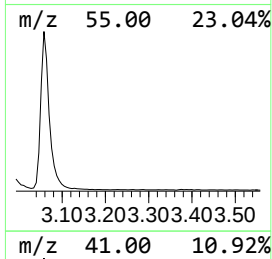
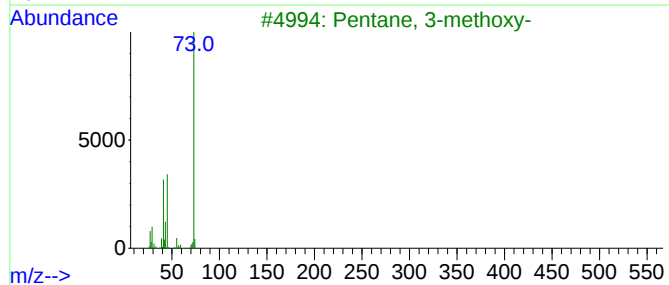
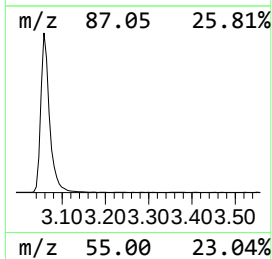
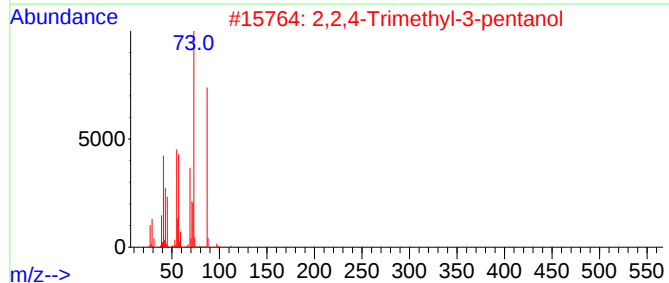
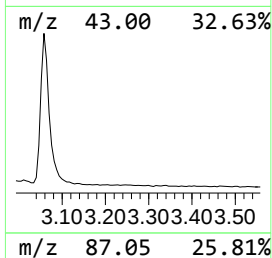
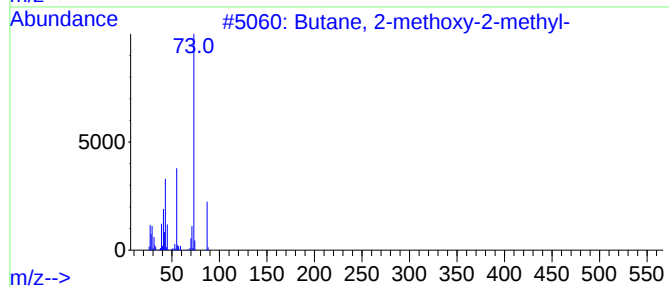
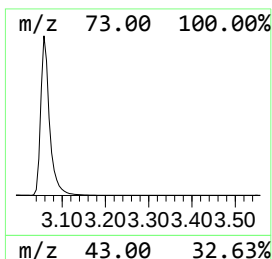
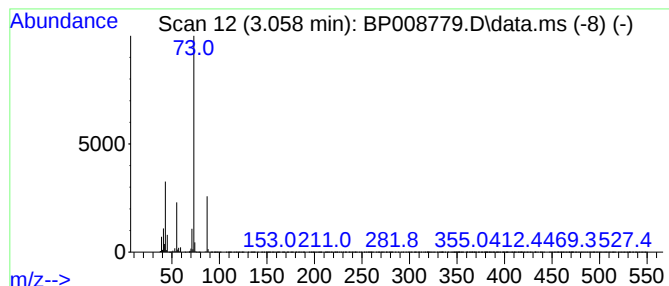
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
3.058	21.66 ng	2474240	1,4-Dichlorobenzene-d4	7.863

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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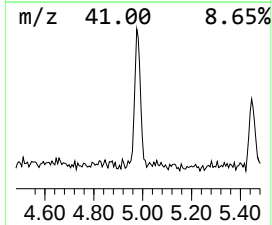
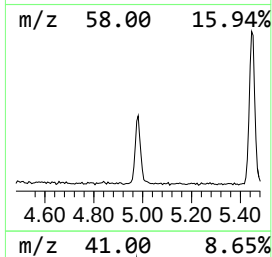
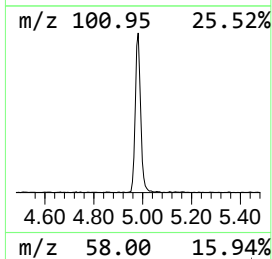
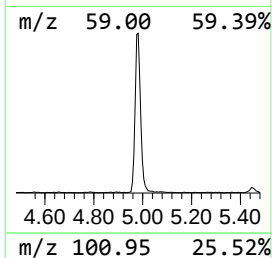
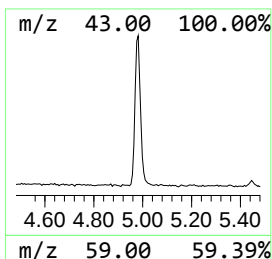
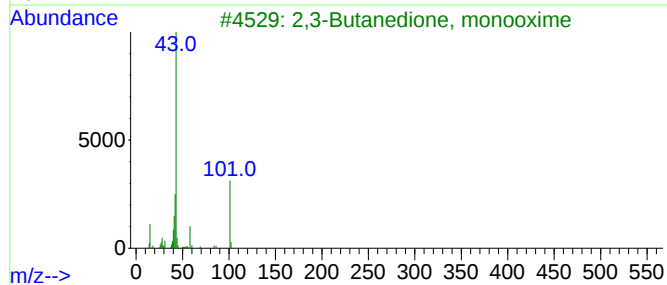
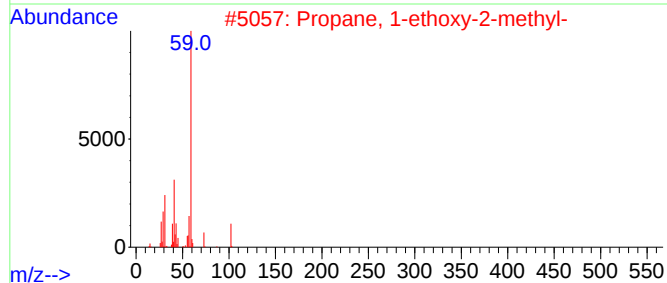
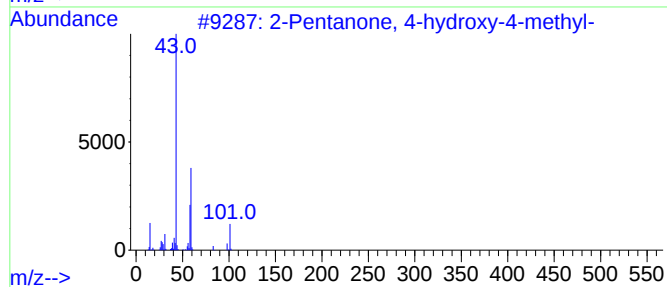
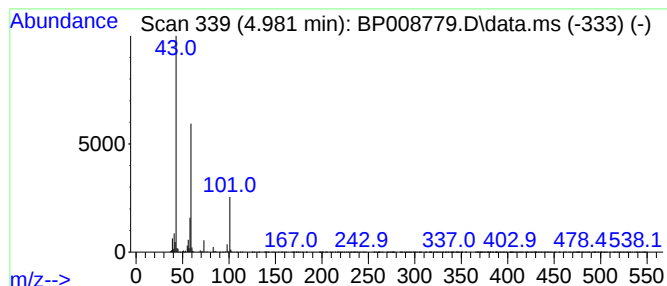
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	3.00 ng	342339	1,4-Dichlorobenzene-d4	7.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



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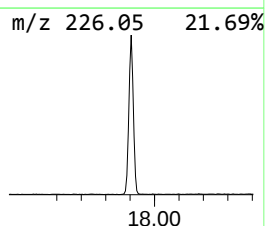
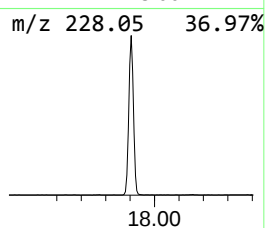
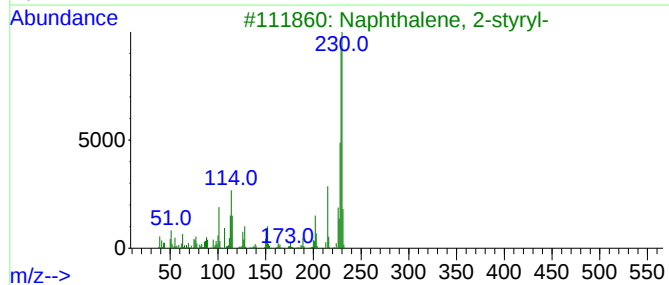
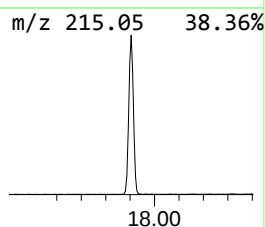
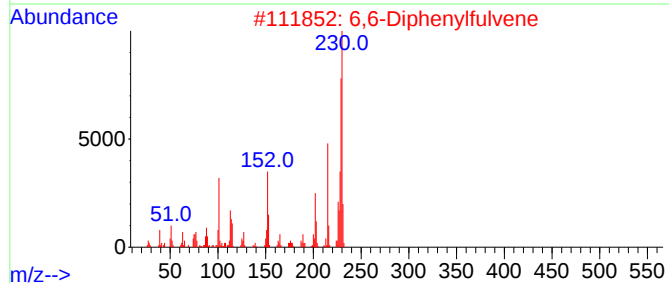
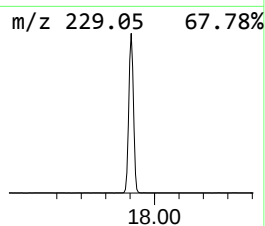
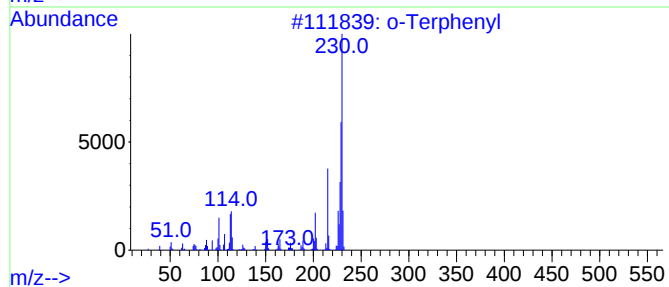
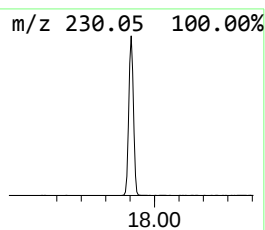
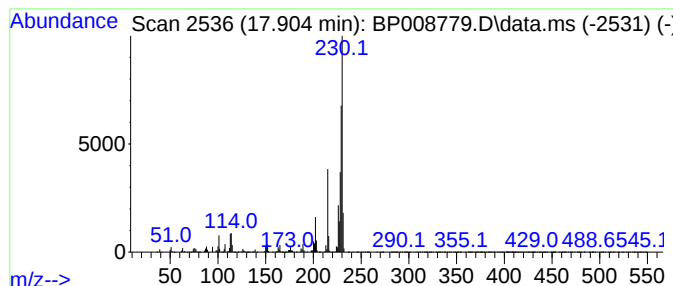
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 o-Terphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	8.22 ng	2502090	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Terphenyl	230	C18H14	000084-15-1	98
2			6,6-Diphenylfulvene	230	C18H14	002175-90-8	90
3			Naphthalene, 2-styryl-	230	C18H14	002039-70-5	89
4			Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	60
5			Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	52



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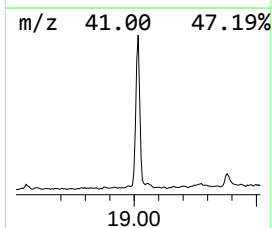
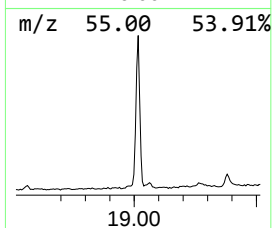
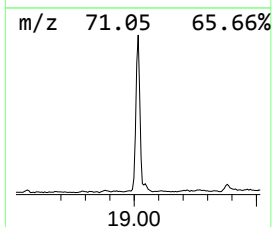
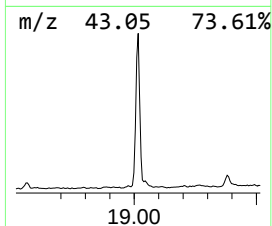
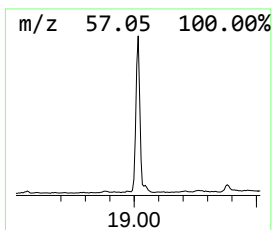
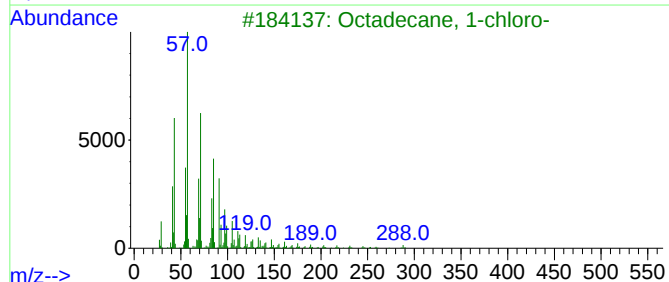
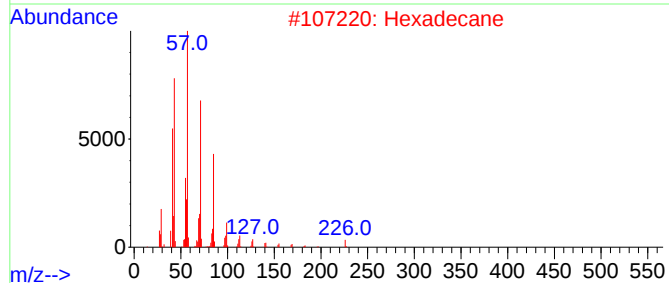
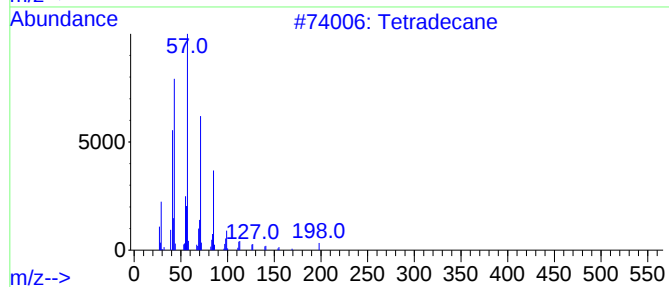
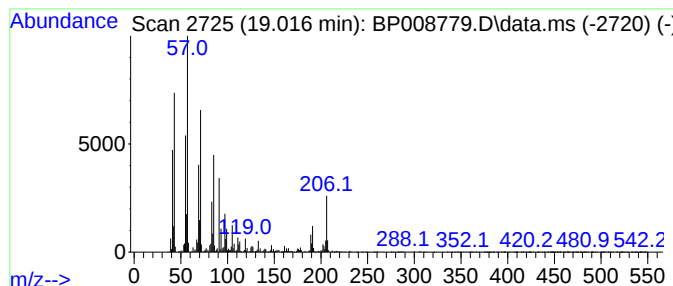
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Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	5.52 ng	1680640	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	78
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	68
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
5			Tritetracontane	605	C43H88	007098-21-7	64



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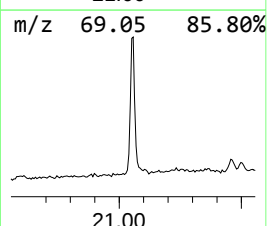
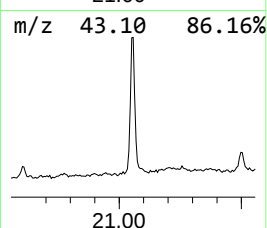
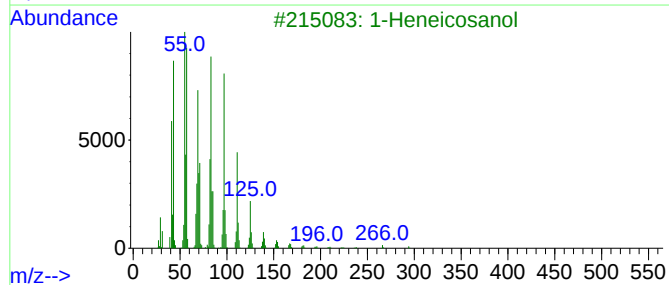
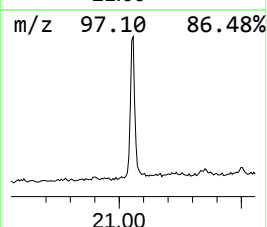
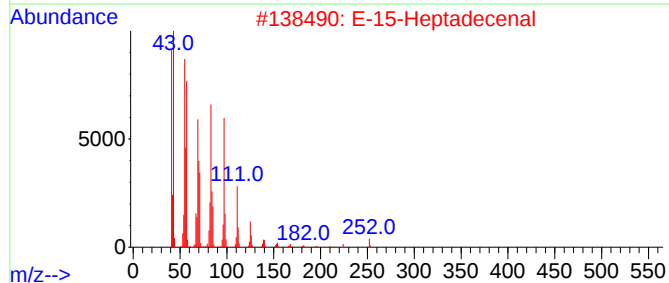
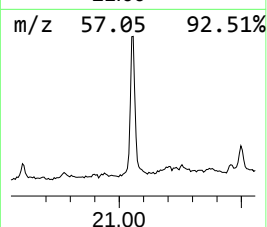
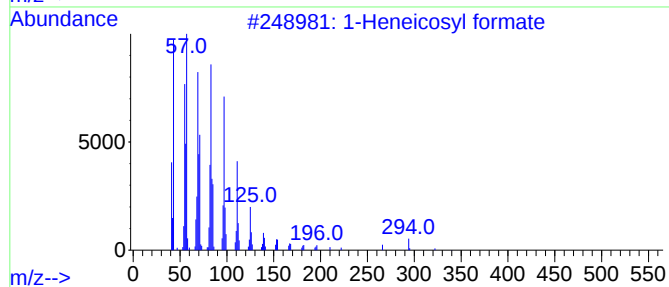
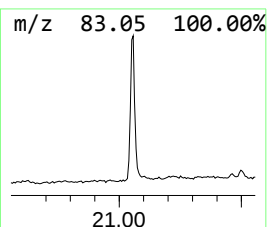
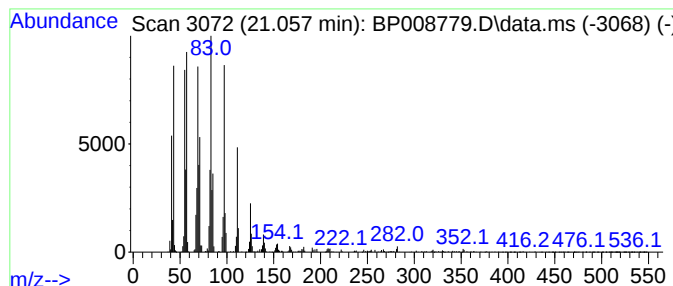
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.98 ng	1424080	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Cyclotetracosane	336	C24H48	000297-03-0	95
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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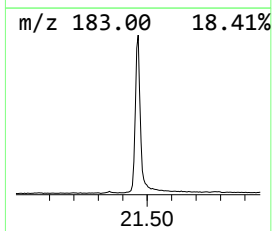
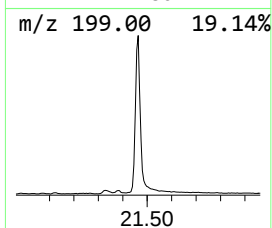
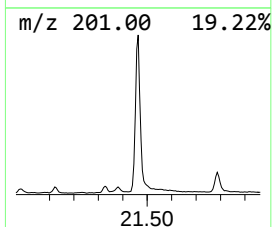
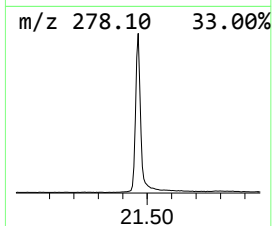
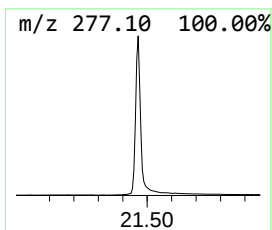
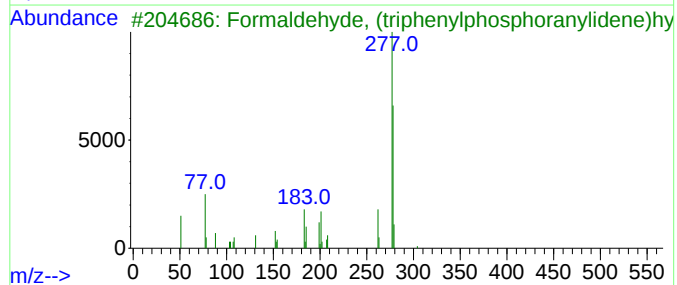
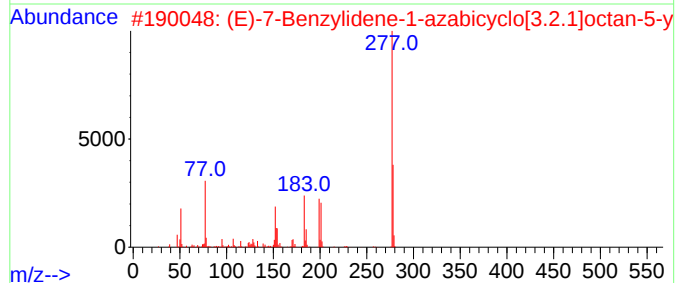
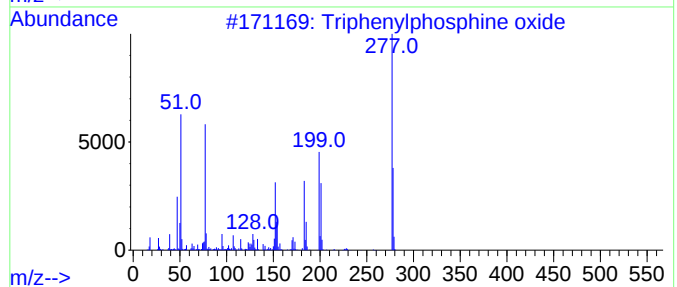
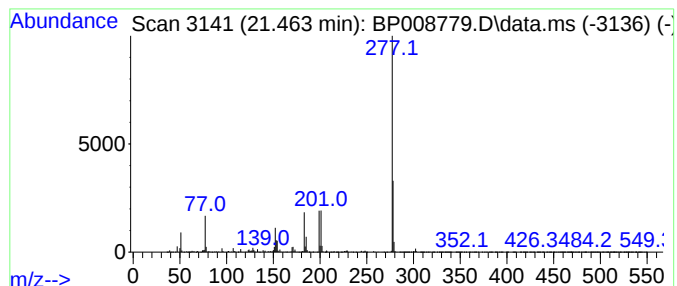
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	17.42 ng	6225140	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008779.D
Acq On : 12 Jan 2022 18:00
Operator : CG/JU
Sample : N1107-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PT-04-011122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.058	21.7	ng	2474240	1	7.863	2284600	20.0
2-Pentanone, 4-...	4.981	3.0	ng	342339	1	7.863	2284600	20.0
o-Terphenyl	17.904	8.2	ng	2502090	4	17.257	6086790	20.0
Tetradecane	19.016	5.5	ng	1680640	4	17.257	6086790	20.0
1-Heneicosyl fo...	21.057	4.0	ng	1424080	5	21.345	7148660	20.0
Triphenylphosph...	21.463	17.4	ng	6225140	5	21.345	7148660	20.0