

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
 Data File : BP024241.D
 Acq On : 09 Apr 2025 19:03
 Operator : RC/JU
 Sample : Q1747-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ARS20-0008

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-BP031225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.834	121	127	143	rBV	124801	310251	2.32%	0.271%
2	4.899	302	308	321	rBV	457520	638948	4.77%	0.559%
3	5.358	379	386	399	rBV	3625129	5157816	38.54%	4.511%
4	6.916	644	651	670	rBV	3401856	5352996	39.99%	4.682%
5	7.528	750	755	770	rBV	232618	366104	2.74%	0.320%
6	7.740	782	791	797	rBV	1151433	1737297	12.98%	1.519%
7	7.811	797	803	814	rBV	800571	1688923	12.62%	1.477%
8	8.887	979	986	994	rBV	2075220	3321597	24.82%	2.905%
9	10.516	1253	1263	1270	rBV	1446438	2619684	19.57%	2.291%
10	10.675	1281	1290	1297	rBV2	139214	262754	1.96%	0.230%
11	11.946	1500	1506	1516	rBV	158466	254213	1.90%	0.222%
12	12.981	1675	1682	1692	rBV	5283742	7379579	55.14%	6.454%
13	13.198	1714	1719	1725	rVB	191720	287616	2.15%	0.252%
14	13.722	1803	1808	1818	rBV	184445	412786	3.08%	0.361%
15	14.028	1856	1860	1866	rVB	226318	326745	2.44%	0.286%
16	14.281	1898	1903	1908	rVB	227397	287380	2.15%	0.251%
17	14.369	1911	1918	1929	rVB	2067157	3107917	23.22%	2.718%
18	15.251	2063	2068	2072	rVB	254700	297221	2.22%	0.260%
19	15.757	2149	2154	2161	rVB	628846	901404	6.73%	0.788%
20	15.892	2171	2177	2186	rBV	3990905	5698764	42.58%	4.984%
21	16.139	2214	2219	2227	rBV3	602595	1268731	9.48%	1.110%
22	16.510	2275	2282	2286	rBV2	188820	343087	2.56%	0.300%
23	16.634	2300	2303	2313	rVB2	244436	331794	2.48%	0.290%
24	16.722	2313	2318	2330	rBV	2254986	3144592	23.49%	2.750%
25	16.945	2352	2356	2360	rBV	431986	524067	3.92%	0.458%
26	17.004	2360	2366	2373	rVB2	237367	456244	3.41%	0.399%
27	17.181	2390	2396	2402	rBV	2246313	3313574	24.76%	2.898%
28	17.710	2482	2486	2491	rBV	570621	813864	6.08%	0.712%
29	17.881	2512	2515	2520	rVB5	261506	380010	2.84%	0.332%
30	18.004	2532	2536	2545	rBV3	475605	1146118	8.56%	1.002%
31	18.128	2552	2557	2561	rBV	654278	1046234	7.82%	0.915%
32	18.186	2563	2567	2571	rVB	730316	1002382	7.49%	0.877%
33	18.239	2572	2576	2581	rBV2	1154792	1748739	13.07%	1.529%
34	18.310	2585	2588	2596	rVV2	348709	874657	6.53%	0.765%
35	18.428	2604	2608	2614	rBV2	858106	1769359	13.22%	1.547%
36	18.904	2686	2689	2694	rBV	1059807	1578649	11.79%	1.381%

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Stop Thrs : 0

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Peak Location: TOP

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37	19.086	2716	2720	2724	rBV	1527177	2302906	17.21%	2.014%
38	19.322	2755	2760	2764	rBV	1884967	3669490	27.42%	3.209%
39	19.645	2811	2815	2819	rBV	7330567	9768350	72.98%	8.543%
40	19.692	2819	2823	2826	rVV	1877069	2677627	20.01%	2.342%
41	19.904	2855	2859	2865	rVB	7542283	10274039	76.76%	8.985%
42	20.245	2915	2917	2921	rVB	2364803	2665756	19.92%	2.331%
43	20.445	2948	2951	2955	rBV3	2828636	4637277	34.65%	4.056%
44	20.722	2995	2998	3002	rBV	10625172	13384283	100.00%	11.705%
45	26.004	3894	3896	3898	rBV	1804778	1708321	12.76%	1.494%
46	29.509	4490	4492	4495	rVB	1018257	857286	6.41%	0.750%
47	29.774	4535	4537	4543	rVB	1047862	1431491	10.70%	1.252%
48	31.974	4908	4911	4912	rBV	881318	813654	6.08%	0.712%

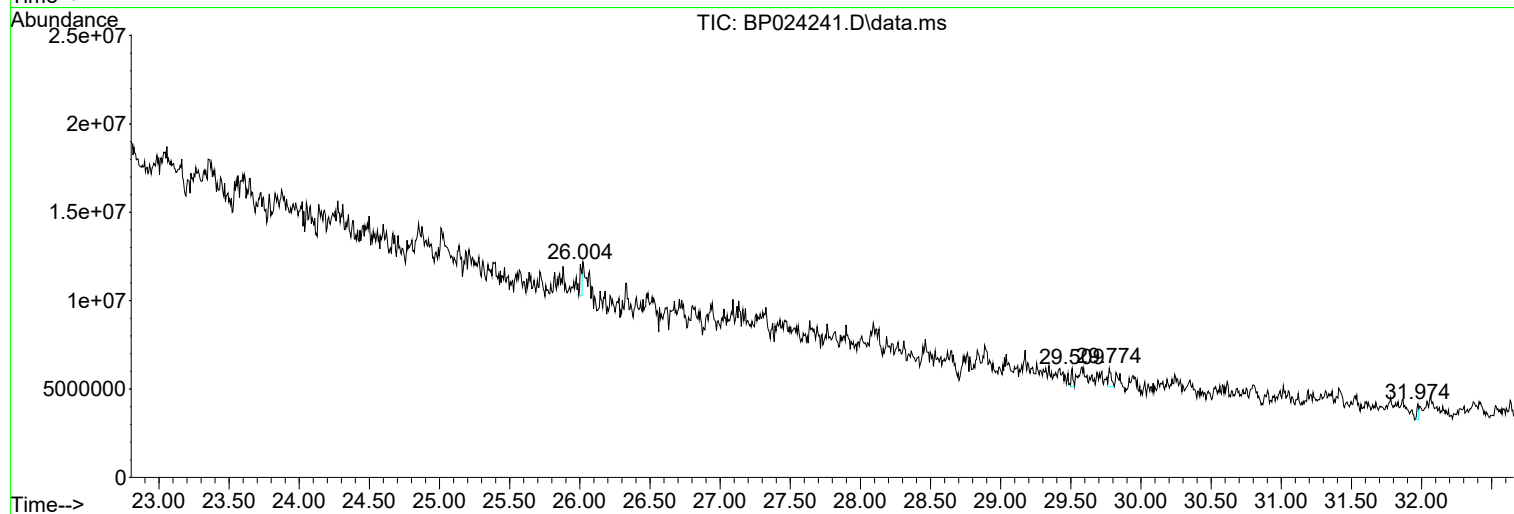
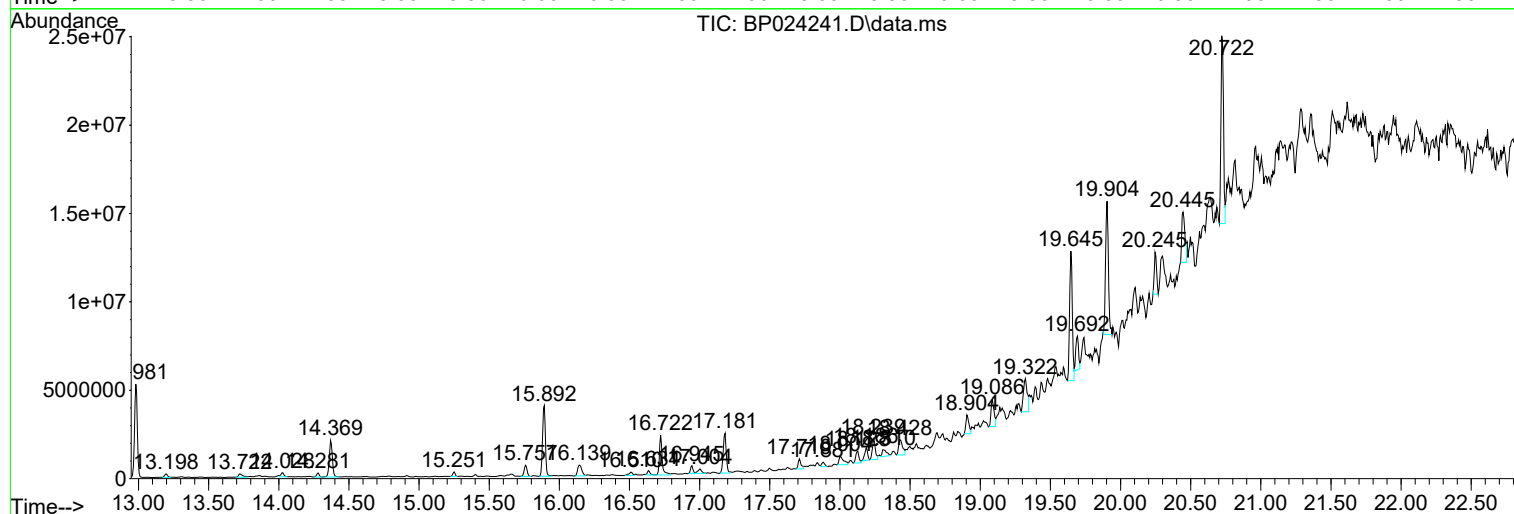
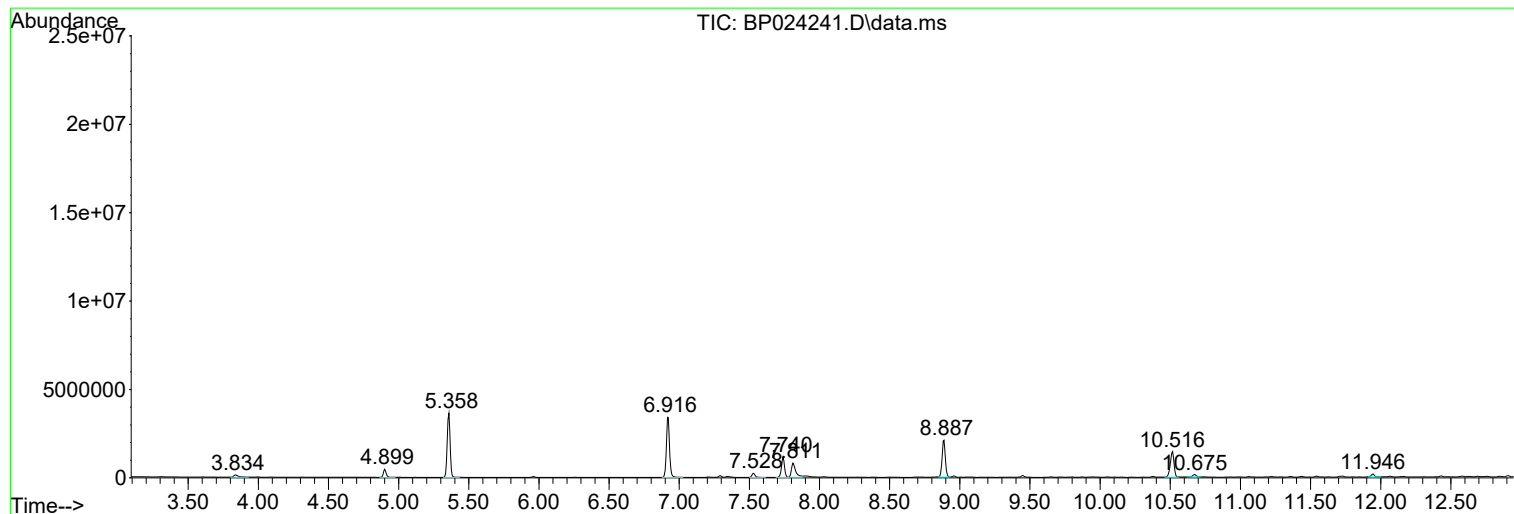
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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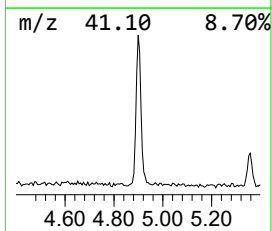
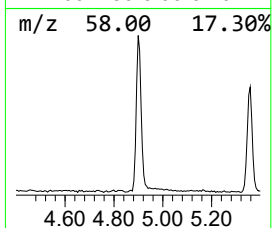
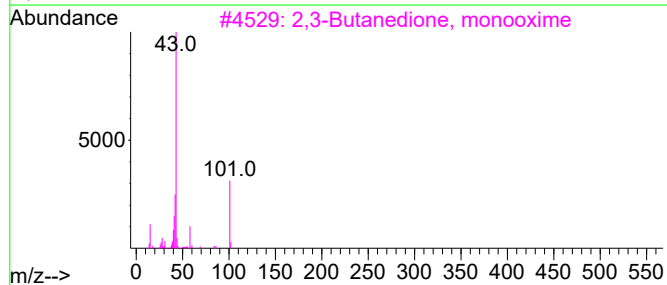
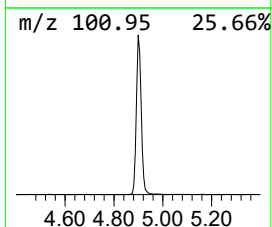
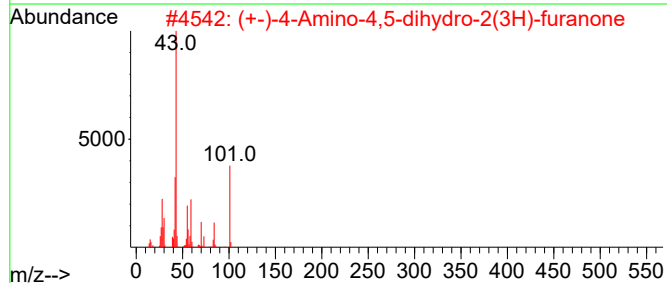
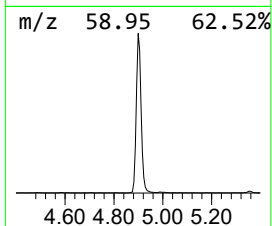
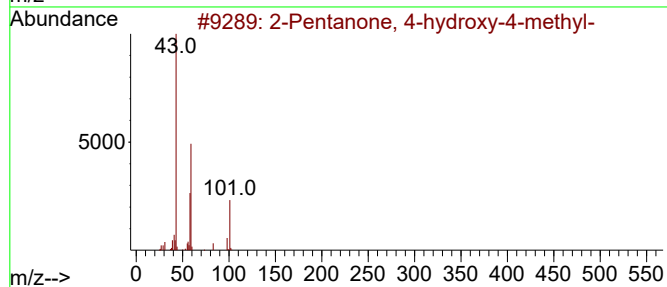
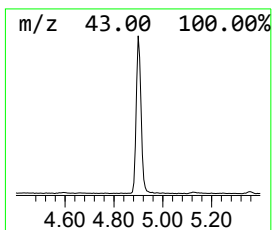
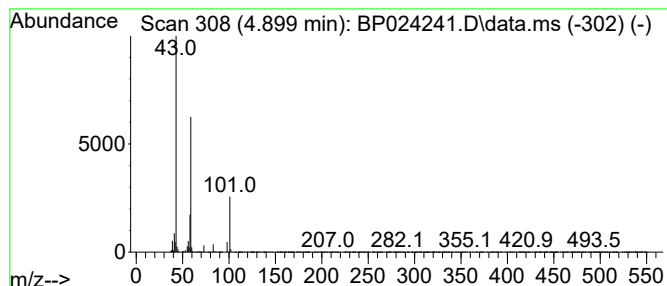
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	7.36 ng	638948	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
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, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17



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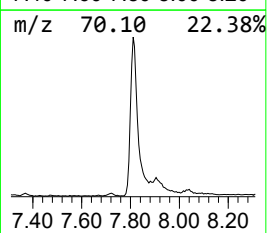
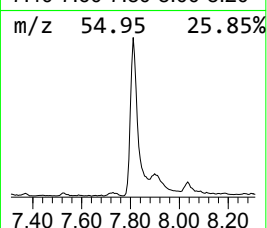
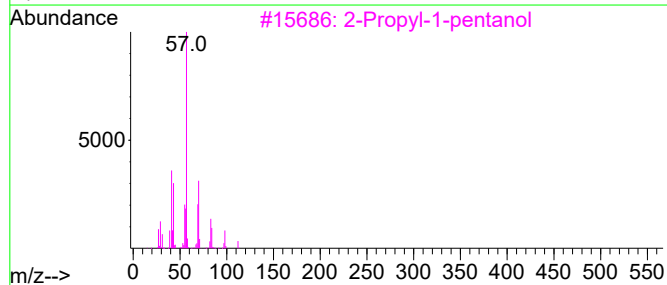
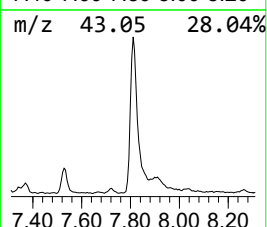
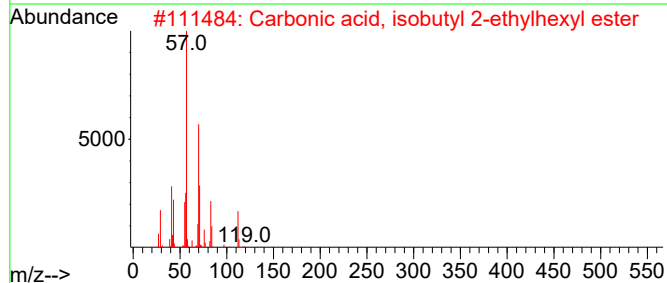
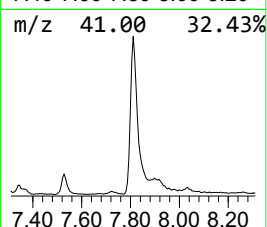
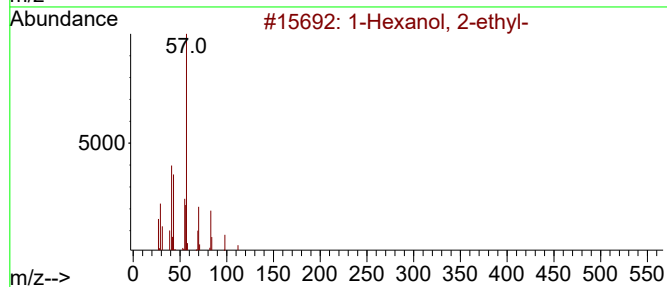
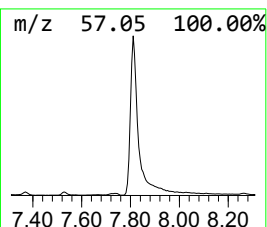
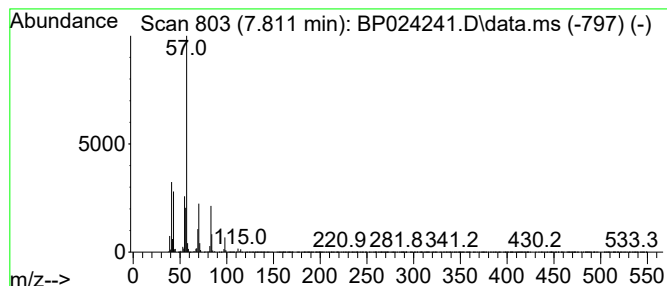
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.811	19.44 ng	1688920	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42



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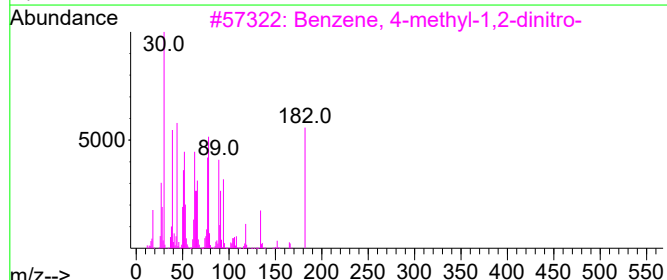
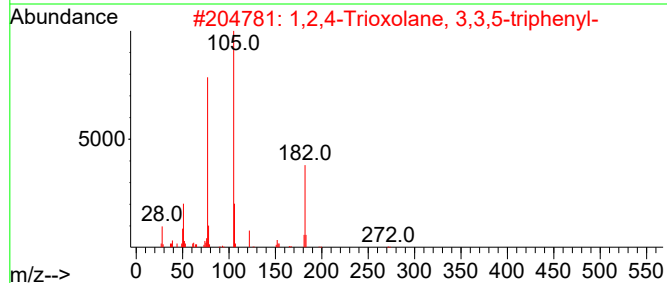
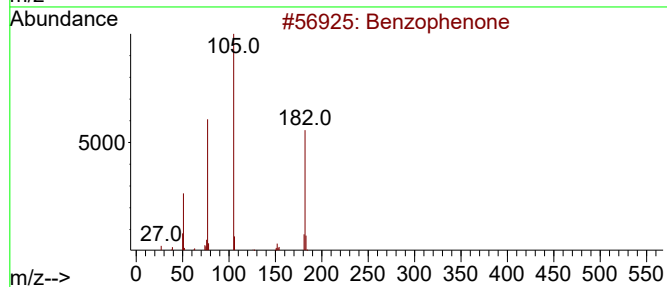
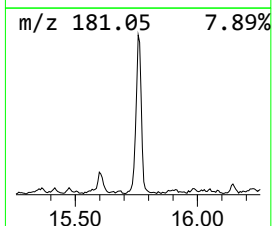
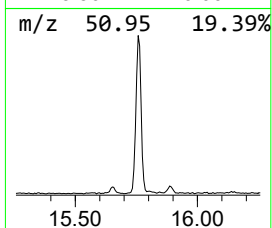
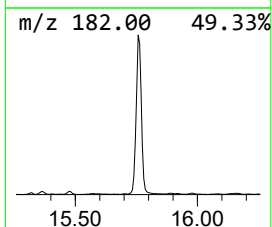
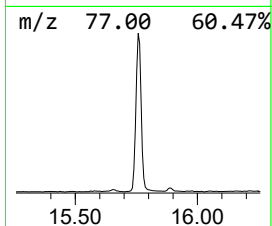
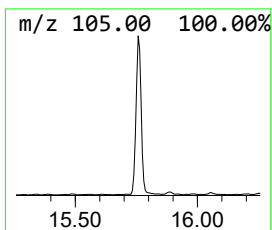
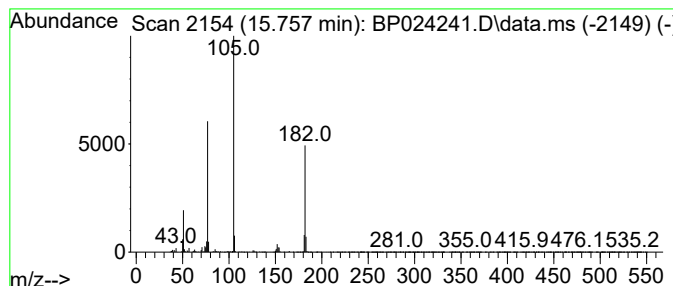
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	5.80 ng	901404	Acenaphthene-d10	14.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
3			Benzene, 4-methyl-1,2-dinitro-	182	C7H6N2O4	000610-39-9	43
4			Azobenzene	182	C12H10N2	000103-33-3	40
5			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38



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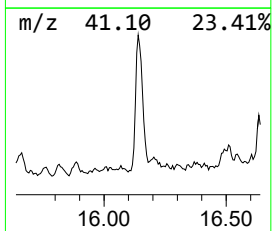
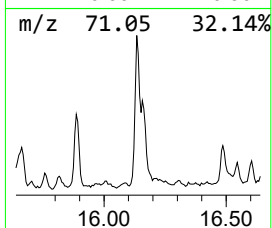
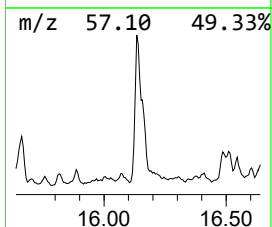
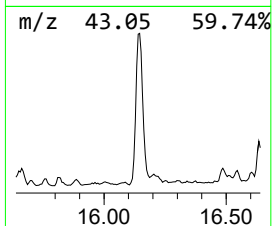
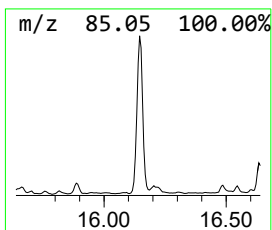
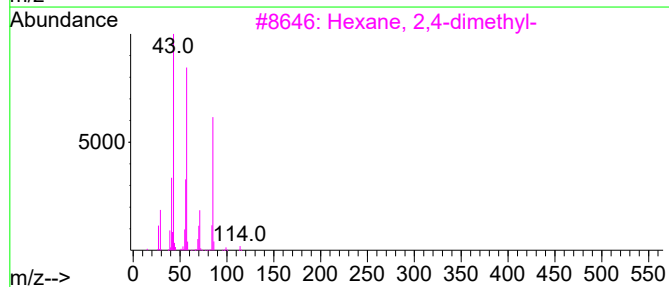
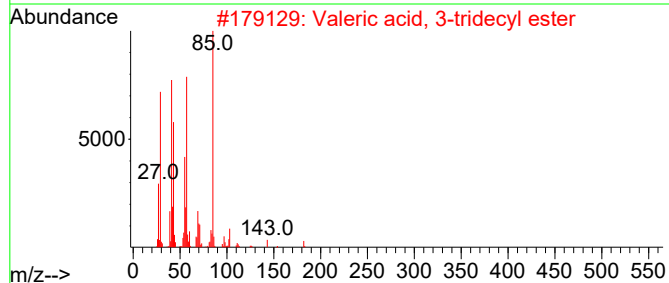
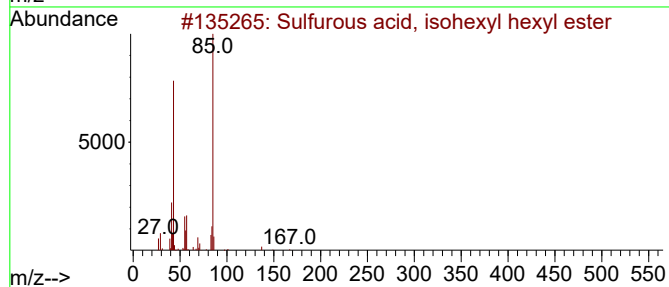
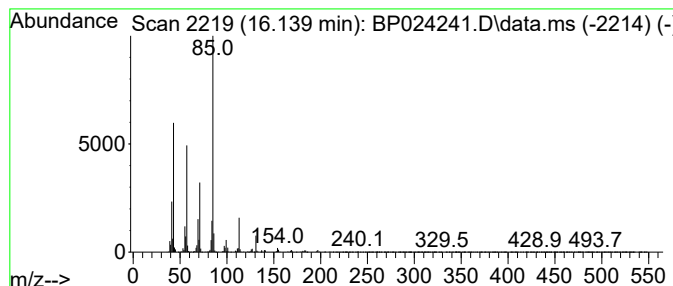
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, isohexyl he... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.140	7.66 ng	1268730	Phenanthrene-d10	17.181	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	53
2	Valeric acid, 3-tridecyl ester	284	C18H36O2	1000281-98-9	53
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	53
5	3,3-Dimethylbutan-2-yl 2-methylb...	186	C11H22O2	1000372-72-8	53



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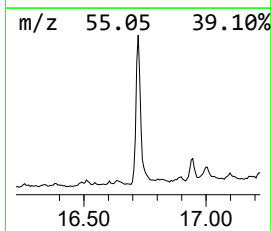
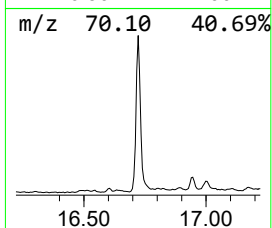
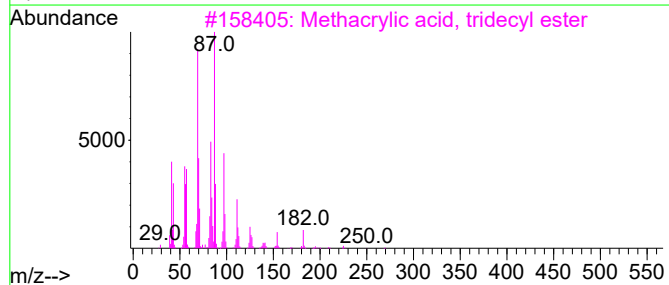
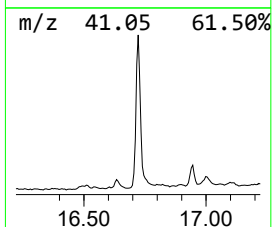
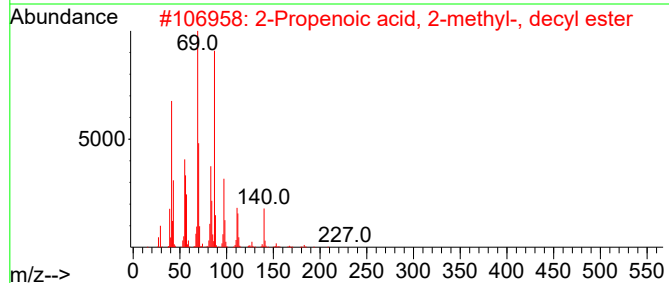
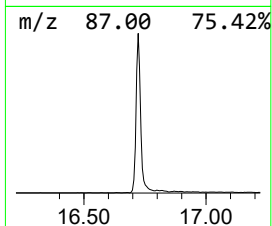
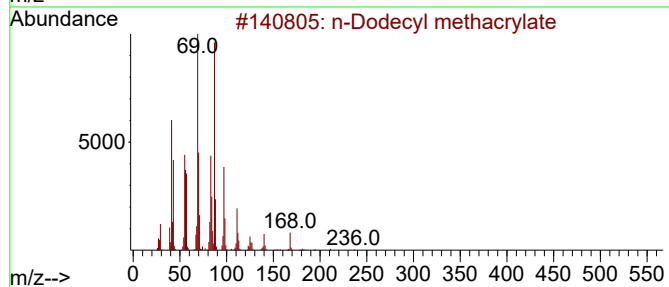
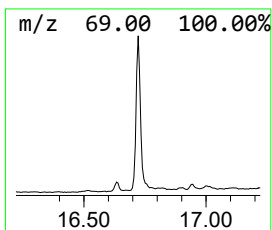
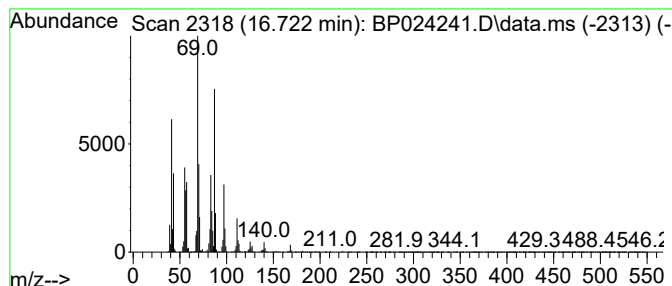
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Dodecyl methacrylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.722	18.98 ng	3144590	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	90
4			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	64
5			Cyclopropanecarboxylic acid,tetr...	282	C18H34O2	054460-44-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0008

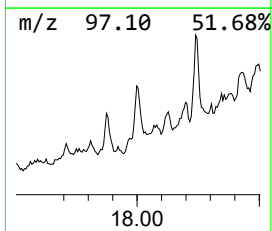
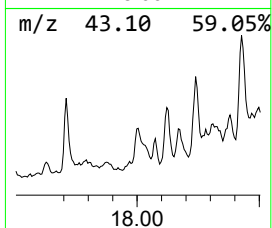
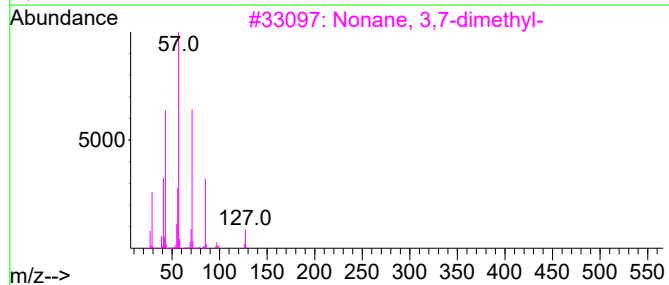
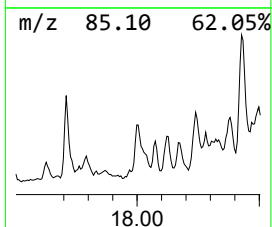
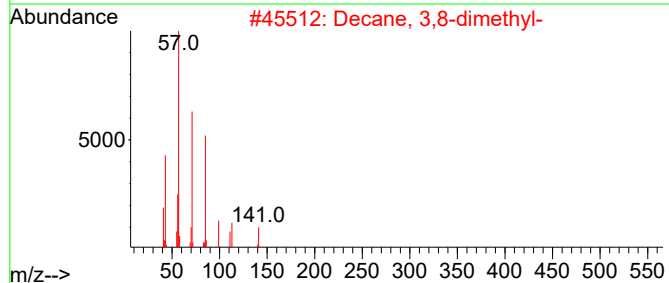
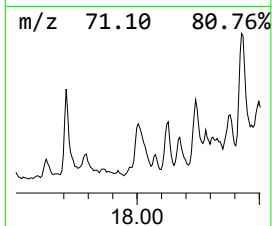
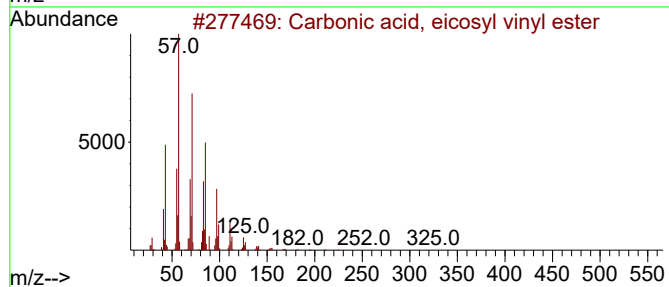
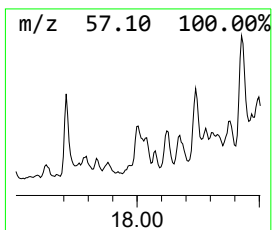
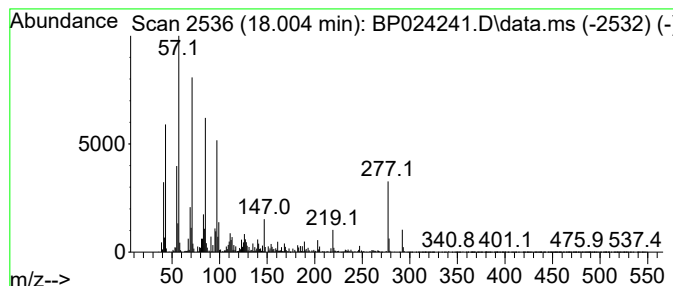
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Carbonic acid, eicosyl vinyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	6.92 ng	1146120	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46
4			Hexacosane	366	C26H54	000630-01-3	46
5			Nonadecane	268	C19H40	000629-92-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
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Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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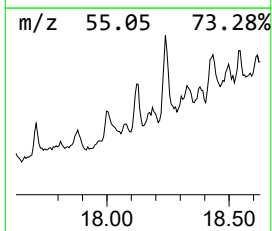
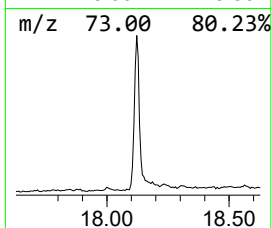
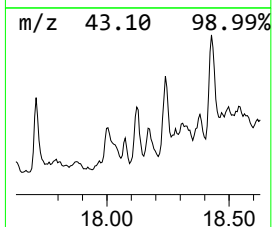
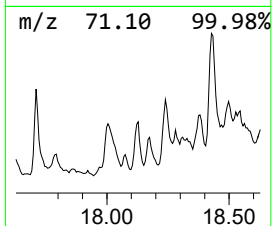
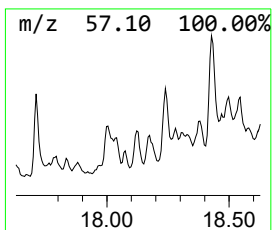
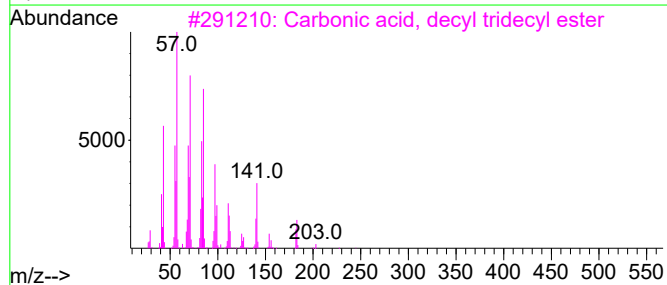
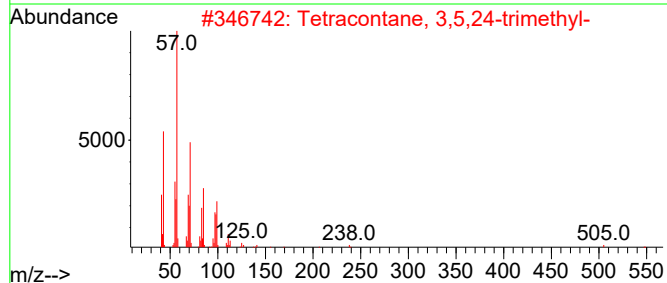
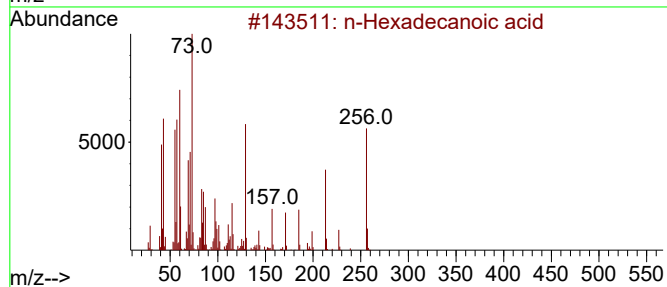
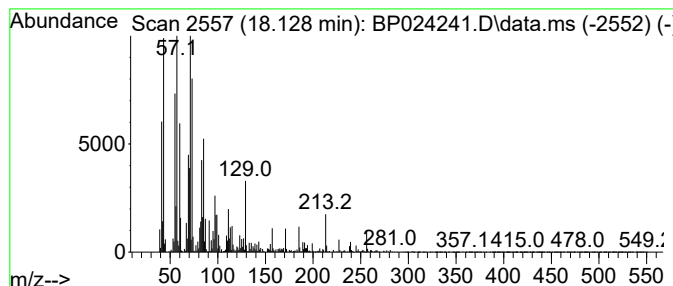
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	6.31 ng	1046230	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	62
3			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	49
4			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	46
5			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
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Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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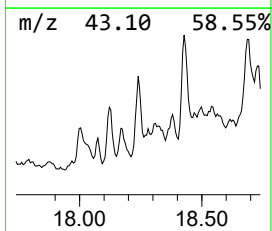
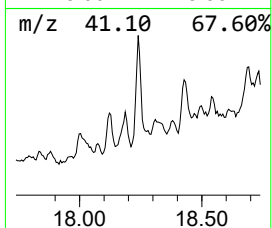
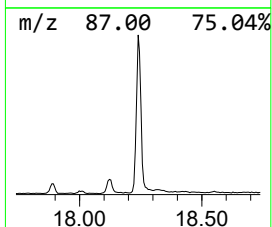
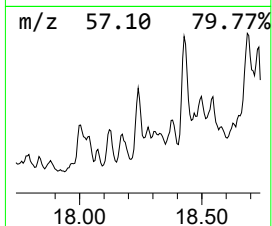
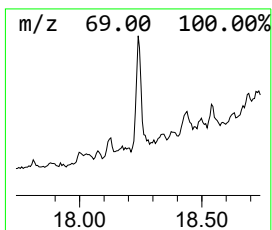
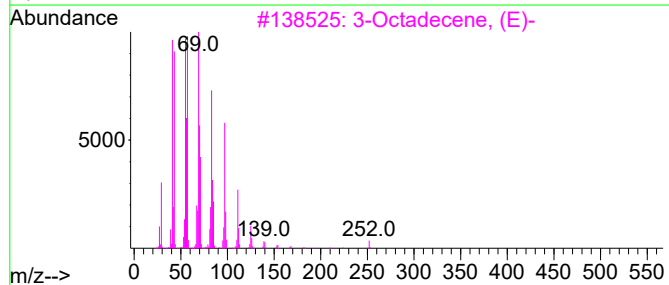
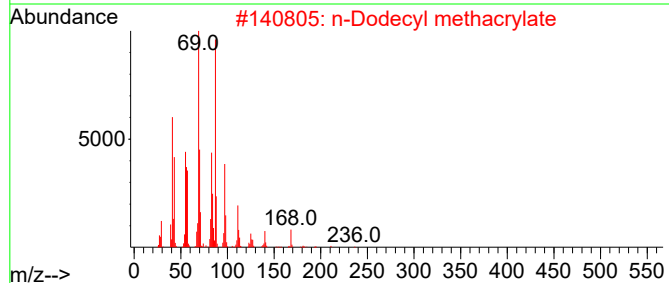
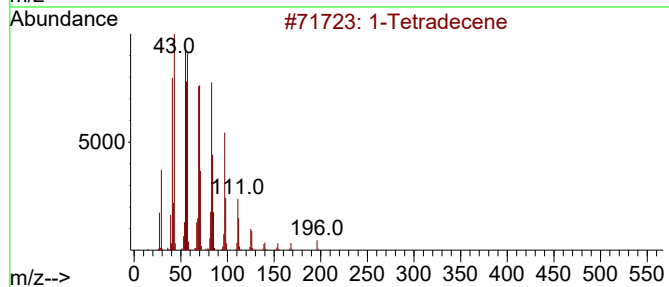
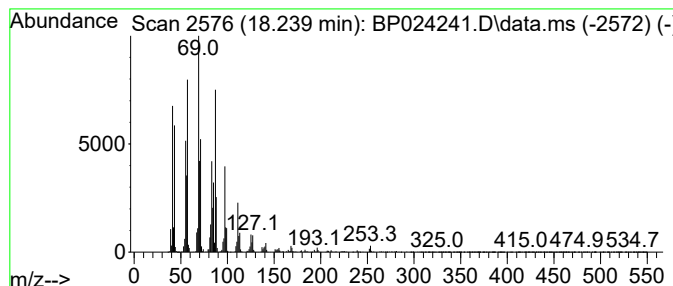
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Tetradecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	10.56 ng	1748740	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetradecene	196	C14H28	001120-36-1	74
2			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	74
3			3-Octadecene, (E)-	252	C18H36	007206-19-1	70
4			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	58
5			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
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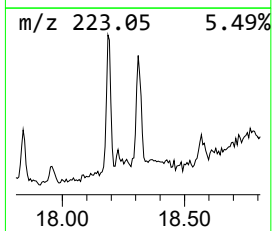
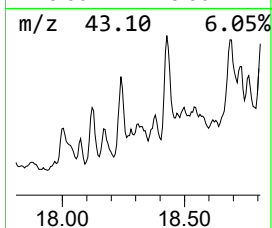
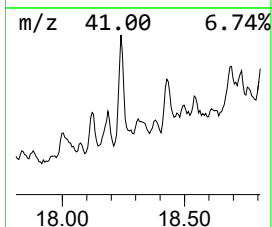
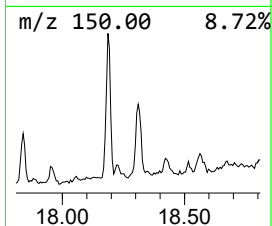
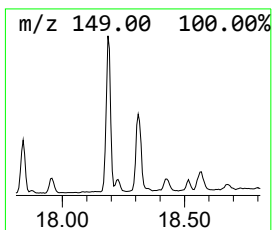
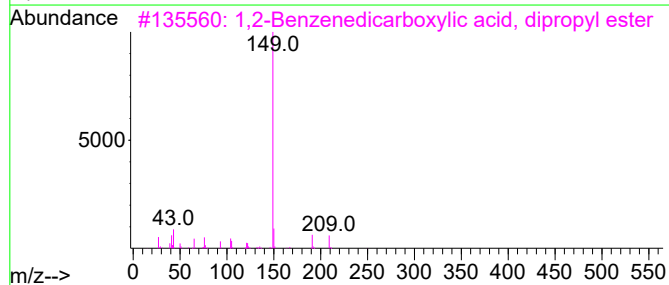
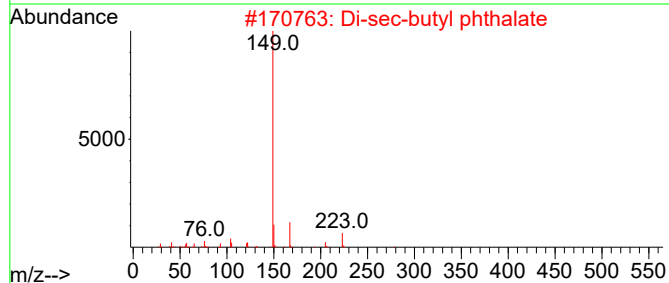
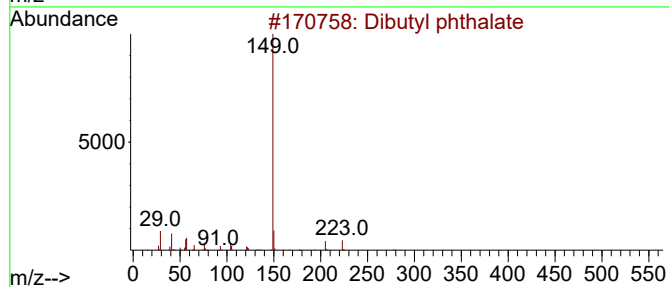
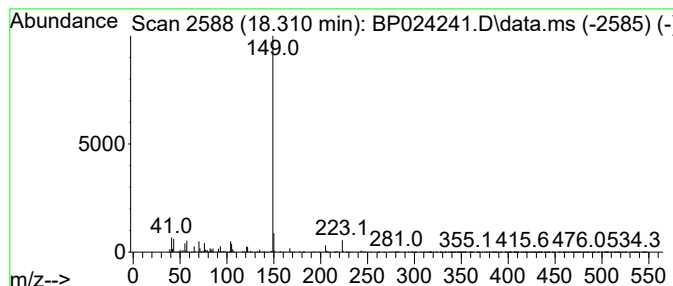
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Di-sec-butyl phthalate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	5.28 ng	874657	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	90
2			Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	90
3			1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	87
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	86
5			Phthalic acid, 3-methylbut-3-eny...	276	C16H20O4	1000357-10-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
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Sample : Q1747-01
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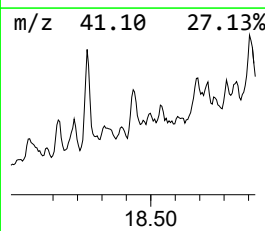
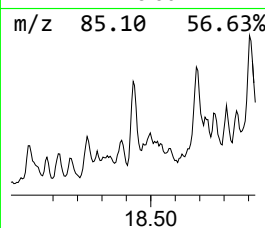
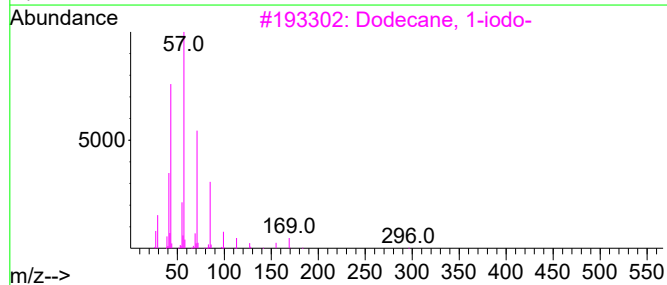
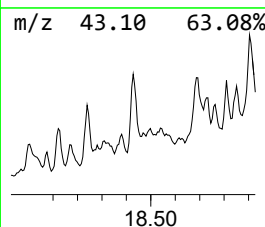
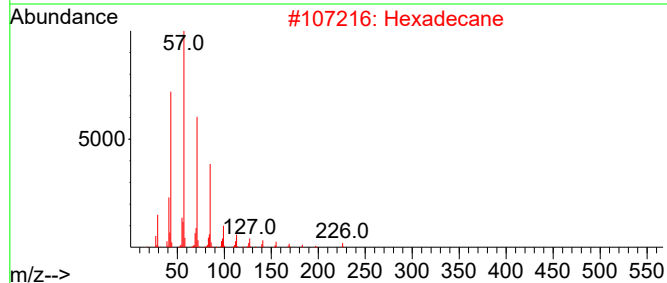
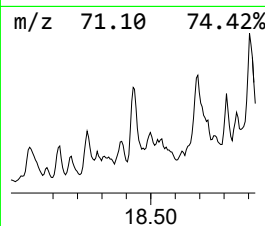
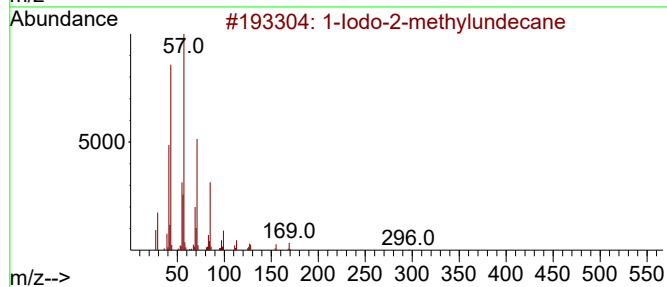
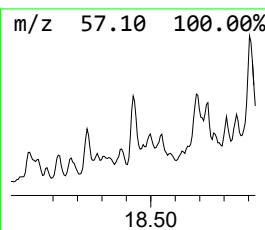
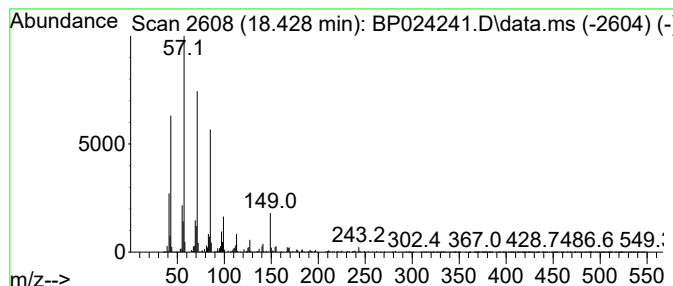
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Iodo-2-methylundecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	10.68 ng	1769360	Phenanthrene-d10	17.181

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
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Acq On : 09 Apr 2025 19:03
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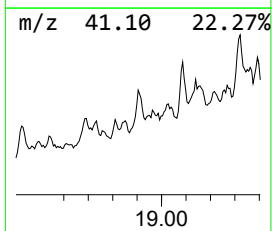
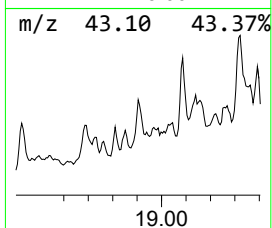
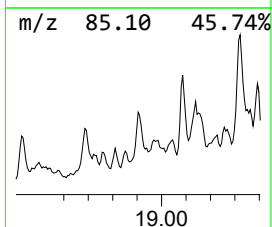
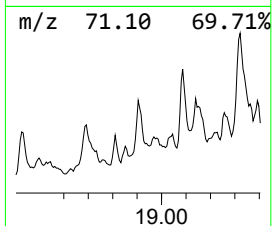
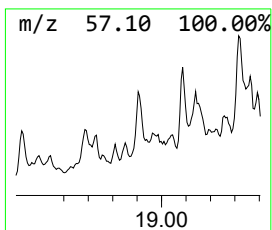
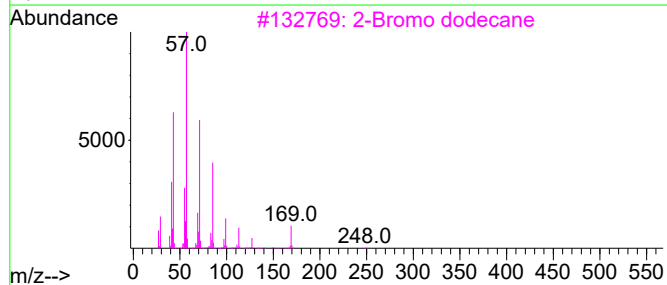
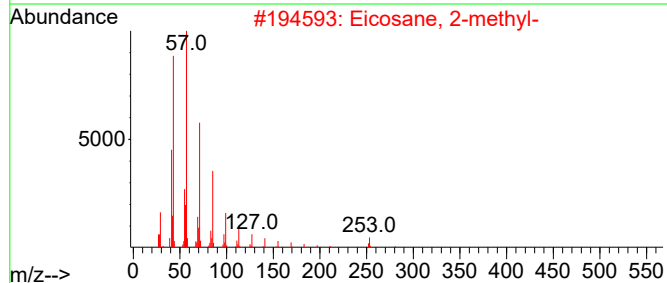
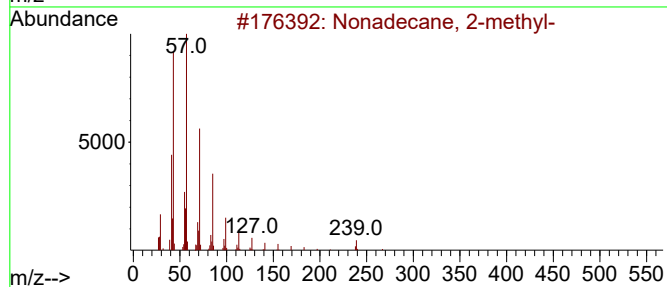
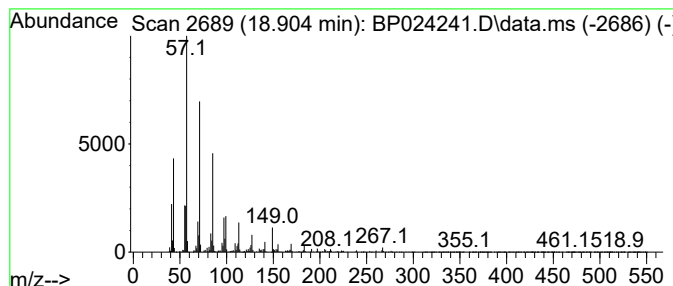
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.904	9.53 ng	1578650	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	81
4			Heneicosane	296	C21H44	000629-94-7	81
5			Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
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Sample : Q1747-01
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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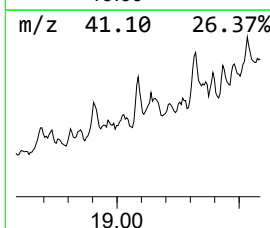
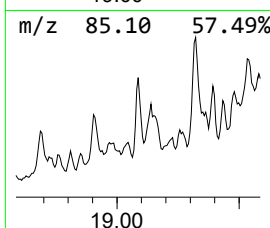
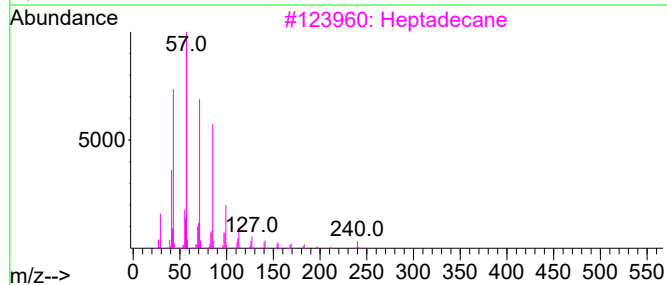
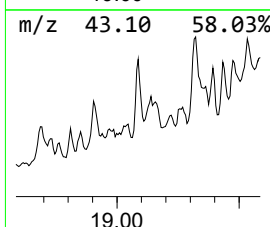
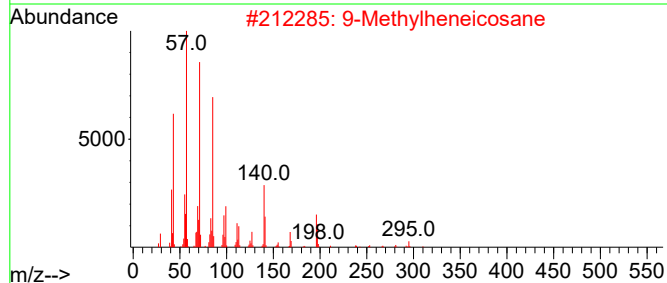
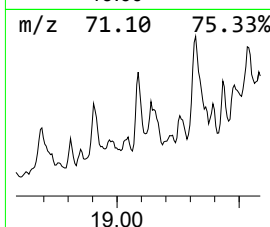
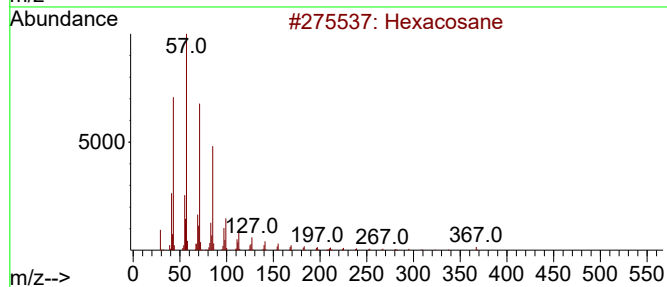
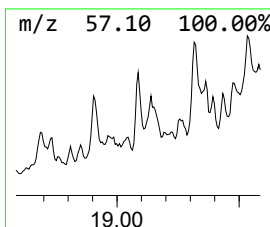
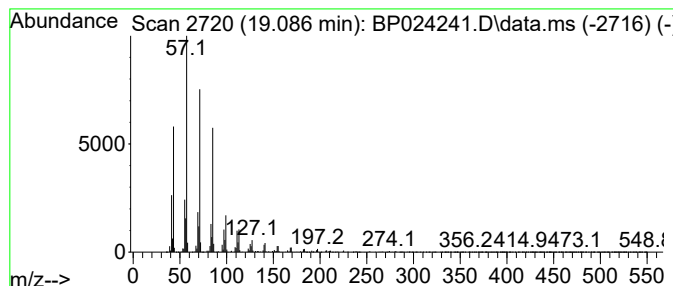
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	13.90 ng	2302910	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			9-Methylheneicosane	310	C22H46	070475-51-3	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0008

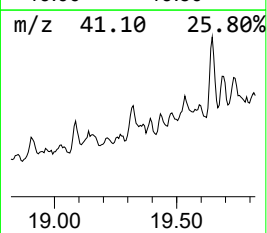
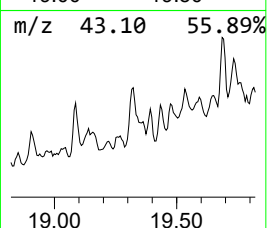
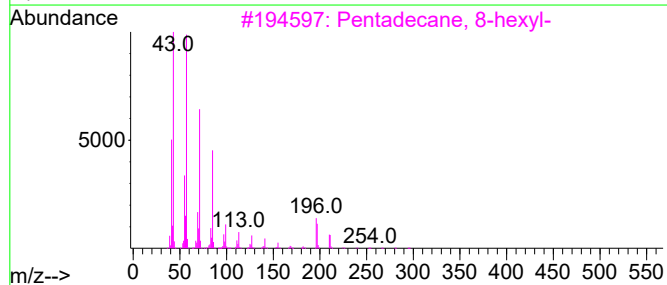
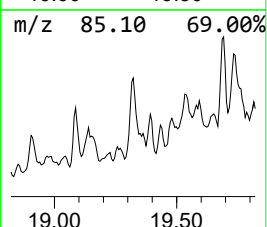
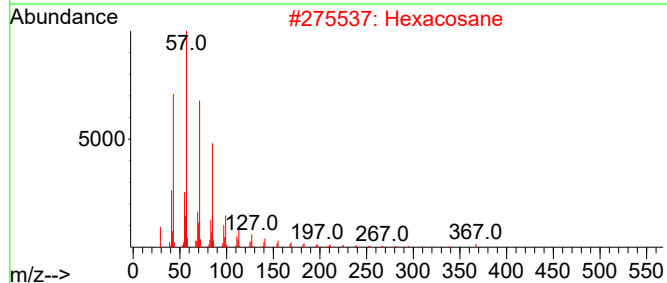
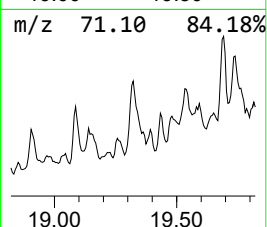
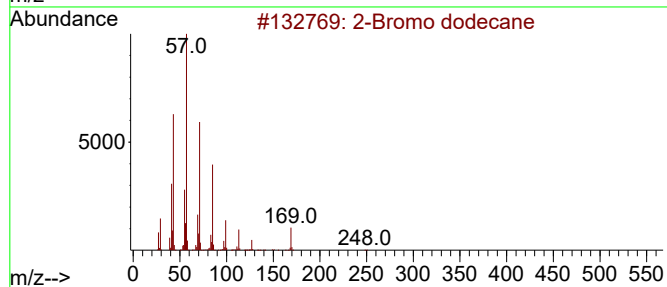
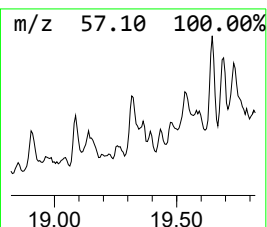
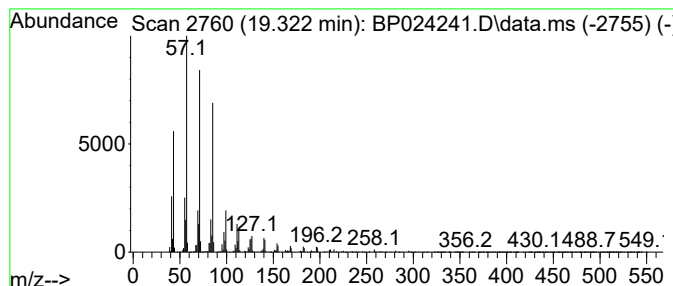
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	22.15 ng	3669490	Phenanthrene-d10	17.181

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0008

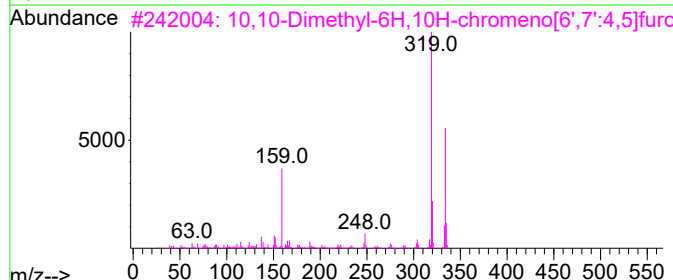
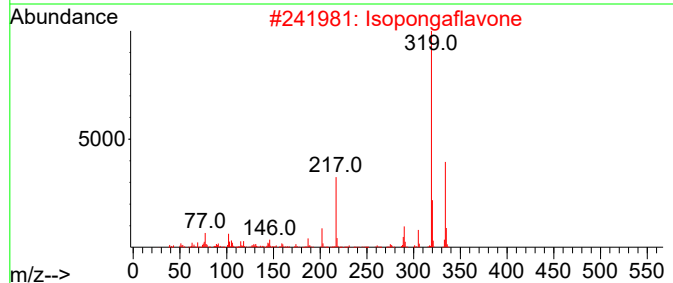
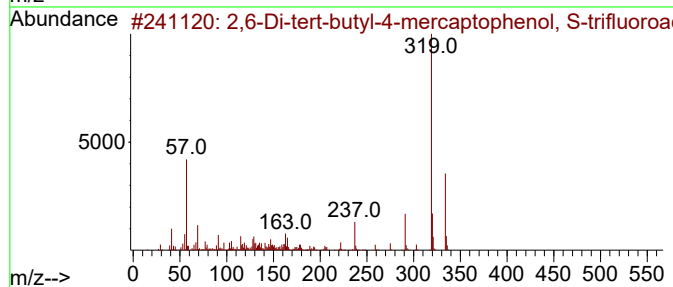
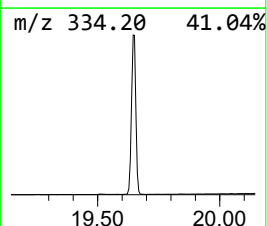
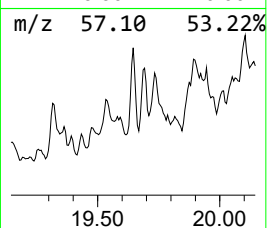
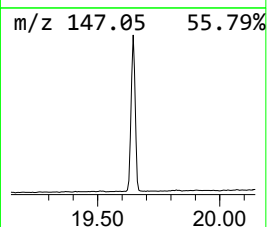
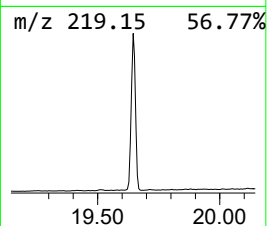
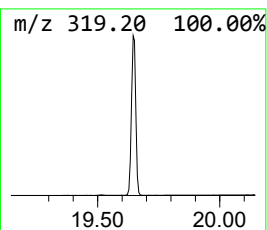
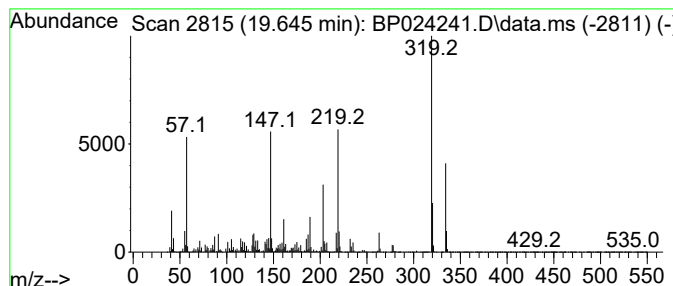
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown19.645 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	14.60 ng	9768350	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-mercaptophen...	334	C16H21F3O2S	1010467-17-3	46		
2	Isopongaflavone	334	C21H18O4	064125-33-3	46		
3	10,10-Dimethyl-6H,10H-chromeno[6...	334	C21H18O4	041347-50-6	43		
4	6-Acetyl-2,3-dibromobenzo(b)thio...	332	C10H6Br2OS	006179-22-2	38		
5	1H,6H-5,11b-Ethano[1,3]dioxolo[4...	319	C17H21NO5	003660-65-9	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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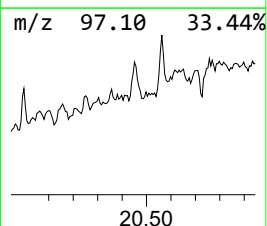
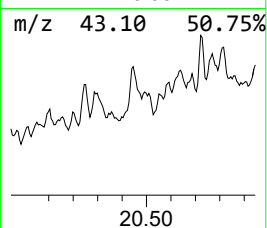
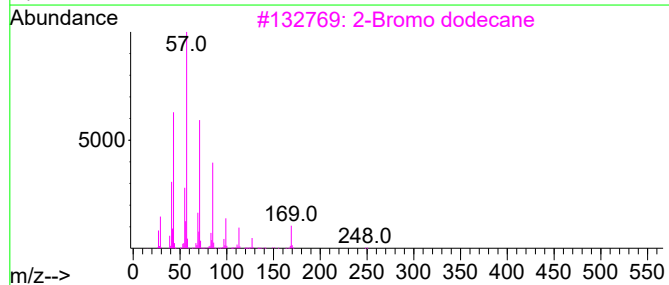
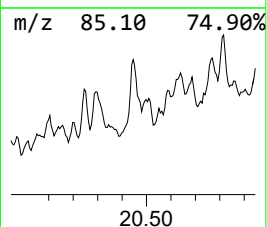
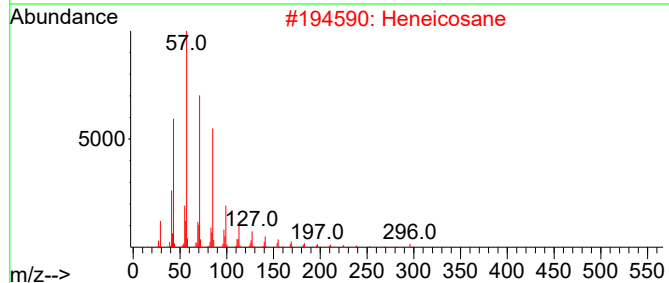
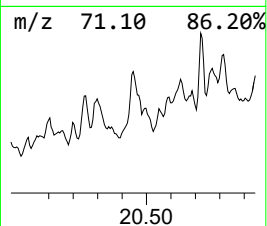
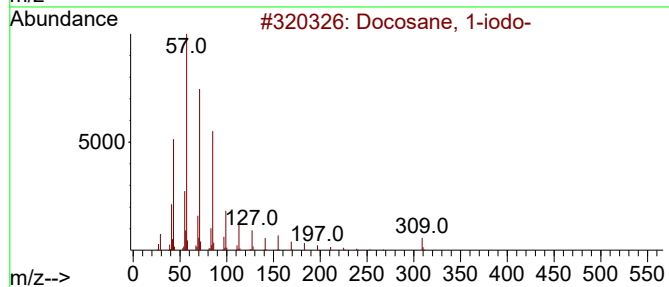
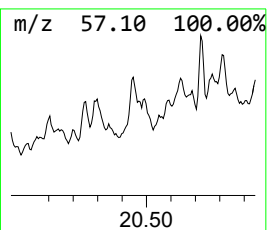
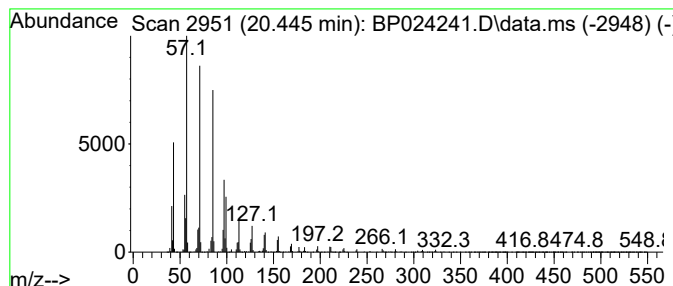
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	6.93 ng	4637280	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
2			Heneicosane	296	C21H44	000629-94-7	86
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
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Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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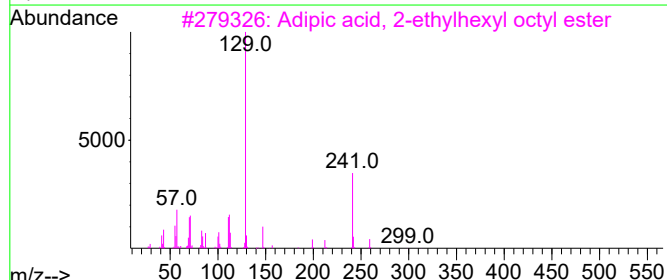
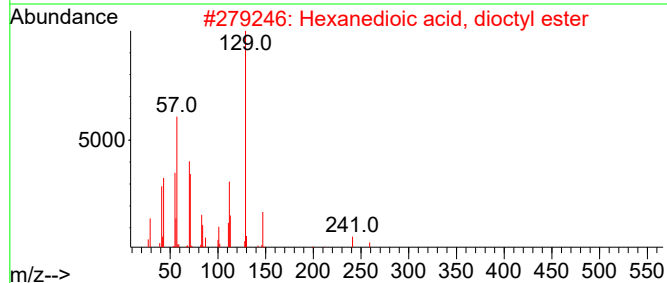
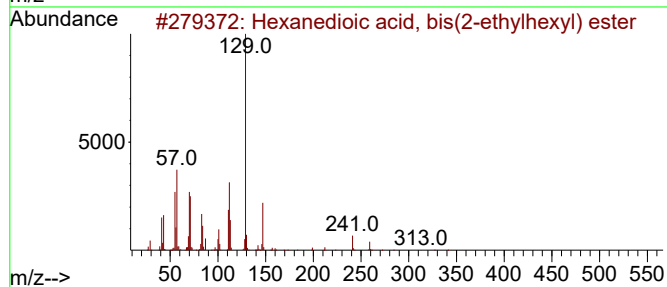
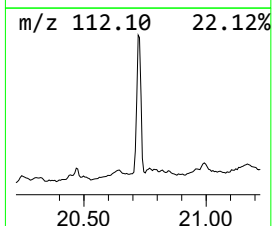
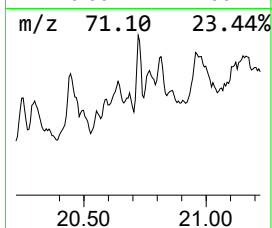
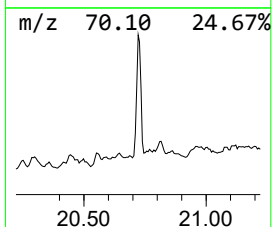
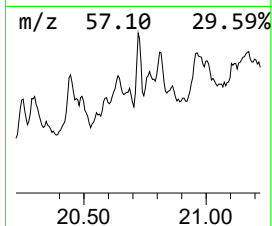
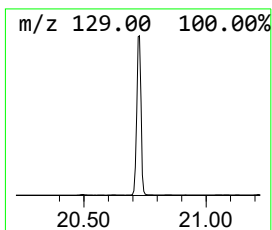
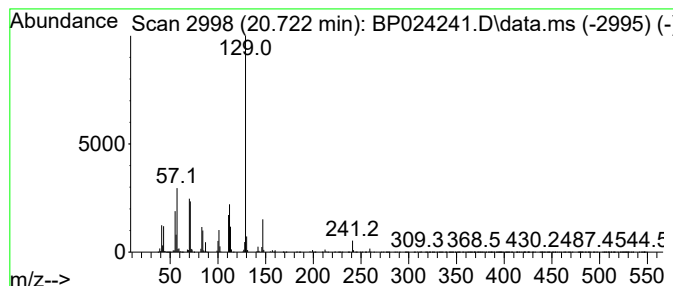
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.722	20.00 ng	13384300	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	94
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
3			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	83
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	64
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0008

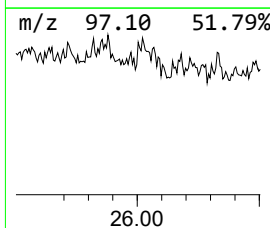
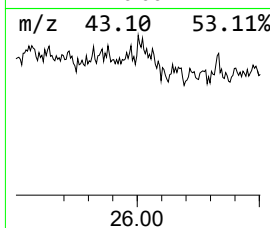
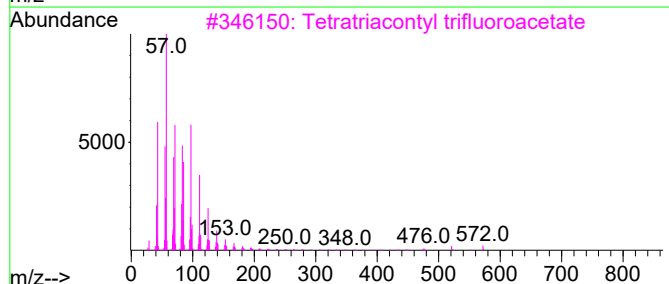
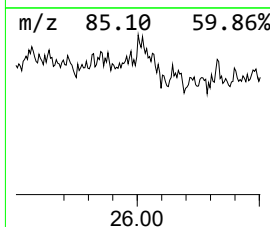
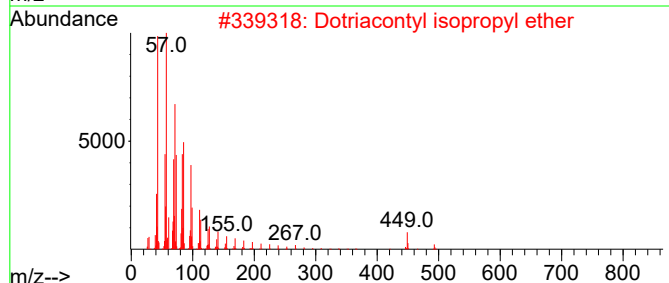
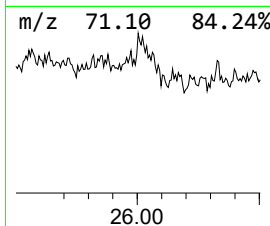
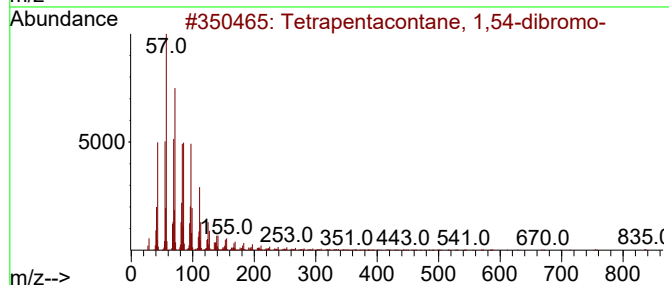
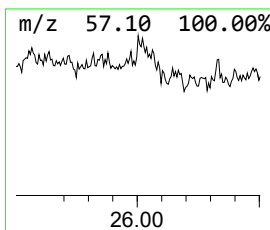
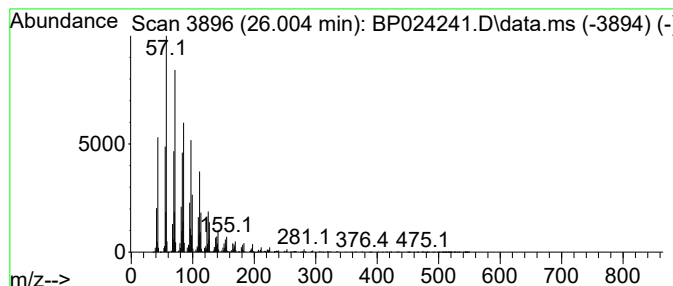
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetrapentacontane, 1,54-dib... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.004	20.00 ng	1708320	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	91
2			Dotriacontyl isopropyl ether	509	C35H72O	1000406-34-9	90
3			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	60
4			Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	60
5			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0008

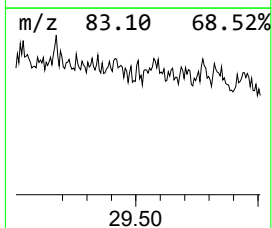
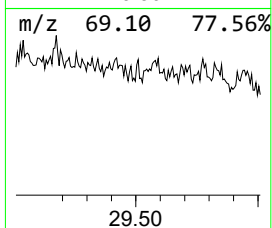
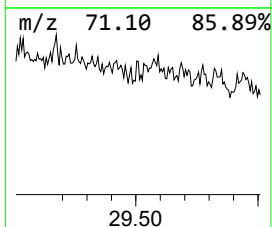
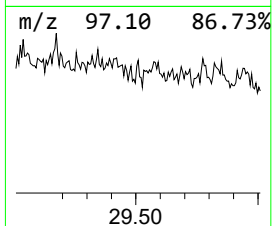
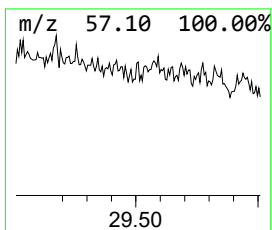
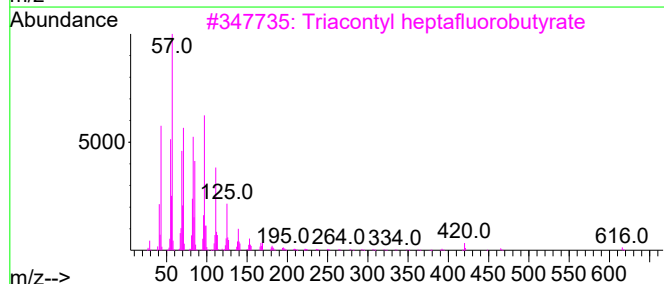
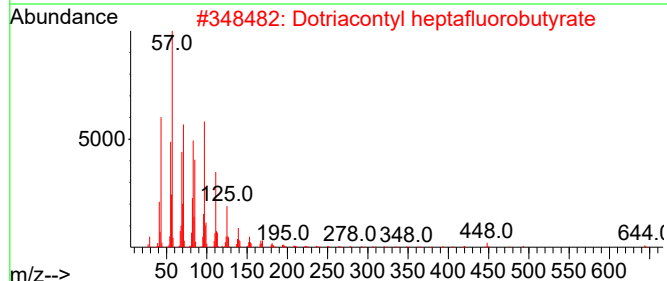
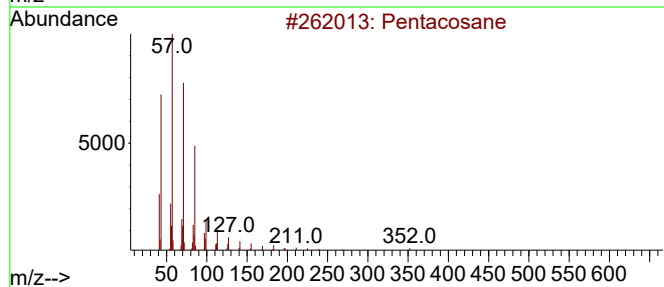
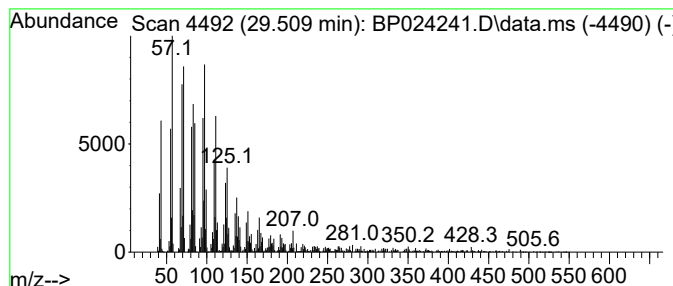
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.509	10.04 ng	857286	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	60
2			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	55
3			Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	49
4			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	49
5			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0008

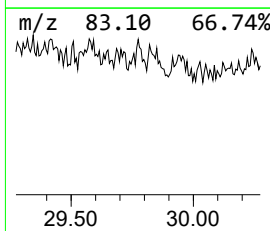
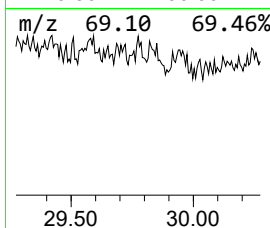
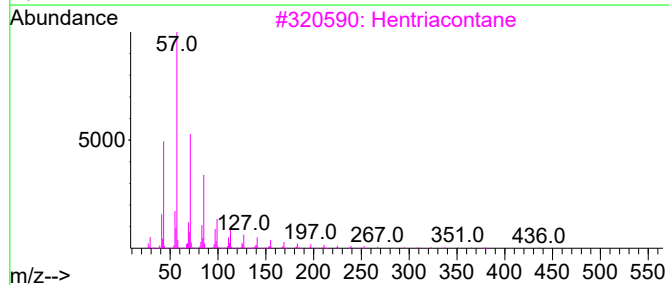
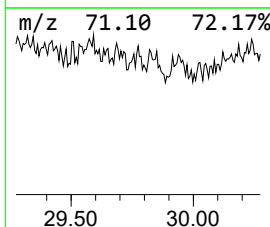
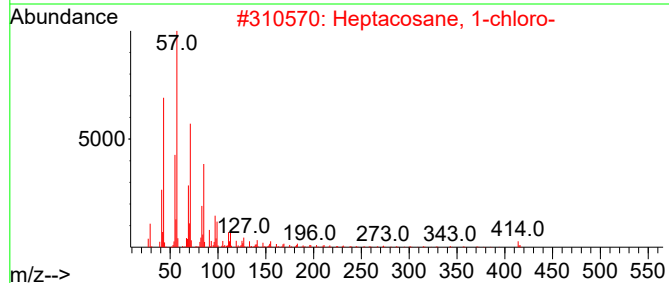
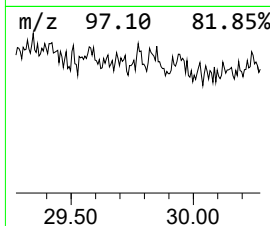
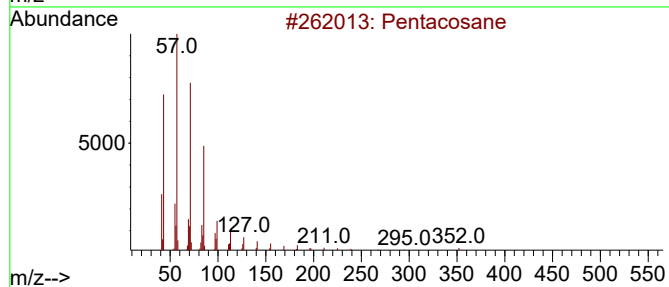
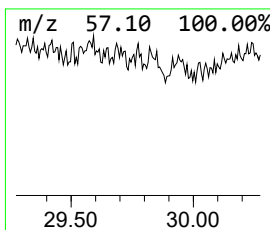
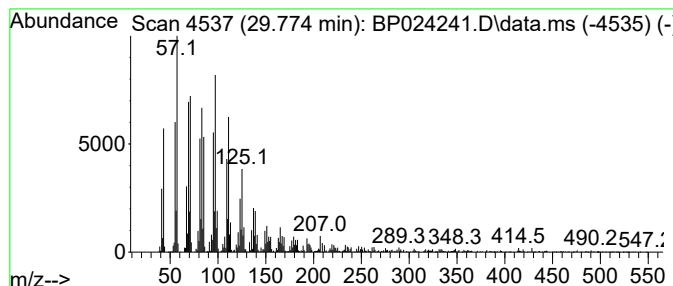
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.774	16.76 ng	1431490	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	59
3			Hentriacontane	437	C31H64	000630-04-6	45
4			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	41
5			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0008

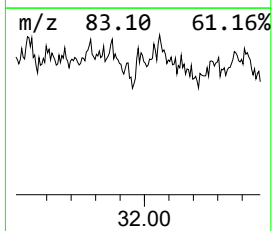
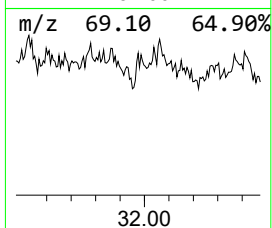
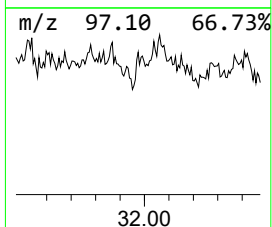
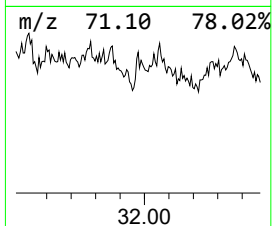
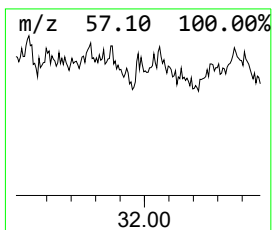
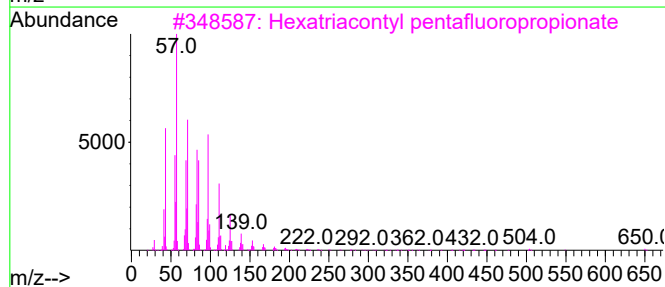
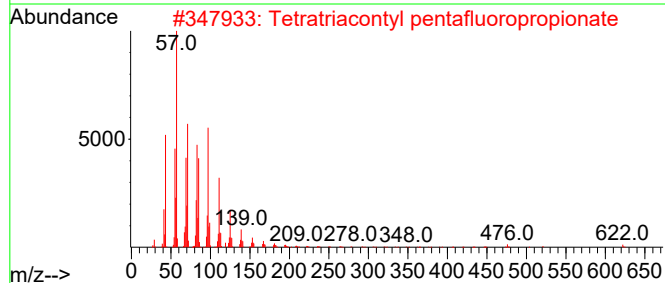
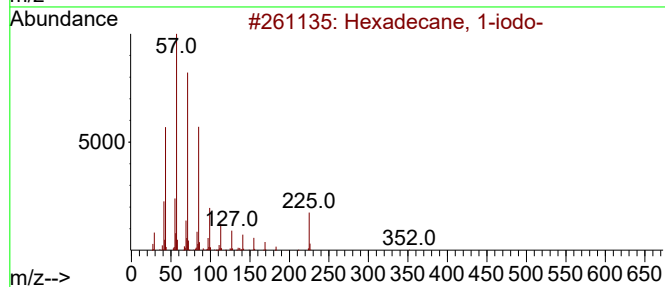
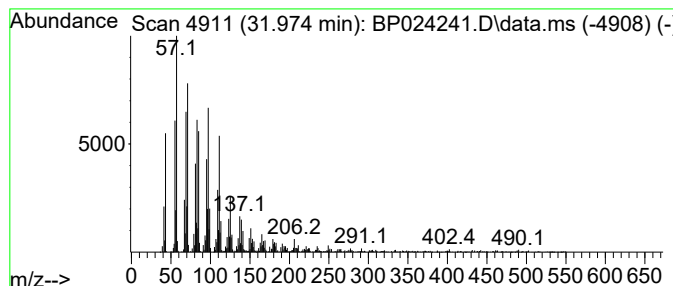
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.974	9.53 ng	813654	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
2			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	74
3			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	68
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	68
5			Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024241.D
Acq On : 09 Apr 2025 19:03
Operator : RC/JU
Sample : Q1747-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0008

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.899	7.4	ng	638948	1	7.740	1737300	20.0
1-Hexanol, 2-et...	7.811	19.4	ng	1688920	1	7.740	1737300	20.0
Benzophenone	15.757	5.8	ng	901404	3	14.369	3107920	20.0
Sulfurous acid,...	16.140	7.7	ng	1268730	4	17.181	3313570	20.0
n-Dodecyl metha...	16.722	19.0	ng	3144590	4	17.181	3313570	20.0
Carbonic acid, ...	18.004	6.9	ng	1146120	4	17.181	3313570	20.0
n-Hexadecanoic ...	18.128	6.3	ng	1046230	4	17.181	3313570	20.0
1-Tetradecene	18.239	10.6	ng	1748740	4	17.181	3313570	20.0
Di-sec-butyl ph...	18.310	5.3	ng	874657	4	17.181	3313570	20.0
1-Iodo-2-methyl...	18.428	10.7	ng	1769360	4	17.181	3313570	20.0
Nonadecane, 2-m...	18.904	9.5	ng	1578650	4	17.181	3313570	20.0
Hexacosane	19.086	13.9	ng	2302910	4	17.181	3313570	20.0
2-Bromo dodecane	19.322	22.1	ng	3669490	4	17.181	3313570	20.0
unknown19.645	19.645	14.6	ng	9768350	5	21.633	13384300	20.0
Docosane, 1-iodo-	20.445	6.9	ng	4637280	5	21.633	13384300	20.0
Hexanedioic aci...	20.722	20.0	ng	13384300	5	21.633	13384300	20.0
Tetrapentaconta...	26.004	20.0	ng	1708320	6	25.027	1708320	20.0
Pentacosane	29.509	10.0	ng	857286	6	25.027	1708320	20.0
Heptacosane, 1-...	29.774	16.8	ng	1431490	6	25.027	1708320	20.0
Hexadecane, 1-i...	31.974	9.5	ng	813654	6	25.027	1708320	20.0