

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
 Data File : BF142886.D
 Acq On : 27 Jun 2025 11:52
 Operator : RC/JU
 Sample : Q2413-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-73

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_F\Methods\8270-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	482	493	501	rBV	83648	124380	8.64%	1.094%
2	5.493	556	561	570	rBV	870150	1163925	80.88%	10.237%
3	6.504	723	733	744	rBV	898025	1180889	82.06%	10.386%
4	6.875	791	796	801	rBV	338816	404586	28.11%	3.558%
5	7.440	886	892	902	rBV	573956	759075	52.75%	6.676%
6	8.157	1009	1014	1023	rBV	412546	521989	36.27%	4.591%
7	9.234	1192	1197	1202	rBV	1160844	1439096	100.00%	12.657%
8	9.916	1308	1313	1318	rBV	442399	542815	37.72%	4.774%
9	10.328	1377	1383	1389	rVB	33338	53120	3.69%	0.467%
10	10.628	1428	1434	1440	rBV	165977	218386	15.18%	1.921%
11	10.710	1442	1448	1456	rBV	586710	780404	54.23%	6.864%
12	10.939	1484	1487	1492	rVB	14021	18224	1.27%	0.160%
13	11.351	1553	1557	1562	rBV5	10033	15290	1.06%	0.134%
14	11.404	1562	1566	1573	rBV	359481	472565	32.84%	4.156%
15	11.786	1623	1631	1636	rBB2	34003	49538	3.44%	0.436%
16	11.928	1649	1655	1660	rBV	171526	264495	18.38%	2.326%
17	12.627	1766	1774	1778	rBV2	18985	42421	2.95%	0.373%
18	12.716	1784	1789	1801	rVB	41776	67173	4.67%	0.591%
19	12.851	1808	1812	1815	rBV	11254	16341	1.14%	0.144%
20	12.992	1831	1836	1841	rVB	796488	981368	68.19%	8.631%
21	13.204	1867	1872	1878	rVB7	7821	19288	1.34%	0.170%
22	13.557	1924	1932	1935	rBV6	7221	17358	1.21%	0.153%
23	13.886	1983	1988	1996	rBV	128995	209711	14.57%	1.844%
24	14.051	2009	2016	2023	rVB	319910	415632	28.88%	3.655%
25	14.210	2039	2043	2048	rBV	14089	22171	1.54%	0.195%
26	14.280	2051	2055	2060	rVB	8346	14621	1.02%	0.129%
27	14.521	2088	2096	2101	rBV2	117920	258844	17.99%	2.277%
28	14.827	2144	2148	2156	rBV2	11839	25777	1.79%	0.227%
29	14.974	2169	2173	2180	rVB2	19216	27395	1.90%	0.241%
30	15.168	2202	2206	2209	rBV	51428	81243	5.65%	0.715%
31	15.198	2209	2211	2217	rVB2	38039	57841	4.02%	0.509%
32	15.545	2264	2270	2282	rBV	265102	430078	29.89%	3.783%
33	15.768	2303	2308	2313	rBV2	28999	49104	3.41%	0.432%
34	16.004	2343	2348	2353	rBV	51454	89203	6.20%	0.785%
35	16.063	2353	2358	2366	rBV	36475	84778	5.89%	0.746%
36	16.827	2482	2488	2498	rBV2	19240	45492	3.16%	0.400%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.068	2525	2529	2535	rBB7	15397	27956	1.94%	0.246%
38	17.221	2549	2555	2569	rBV6	42610	108654	7.55%	0.956%
39	17.645	2621	2627	2635	rBV9	18338	54348	3.78%	0.478%
40	17.727	2636	2641	2654	rVB9	27091	84108	5.84%	0.740%
41	17.992	2678	2686	2700	rBV6	37972	130402	9.06%	1.147%

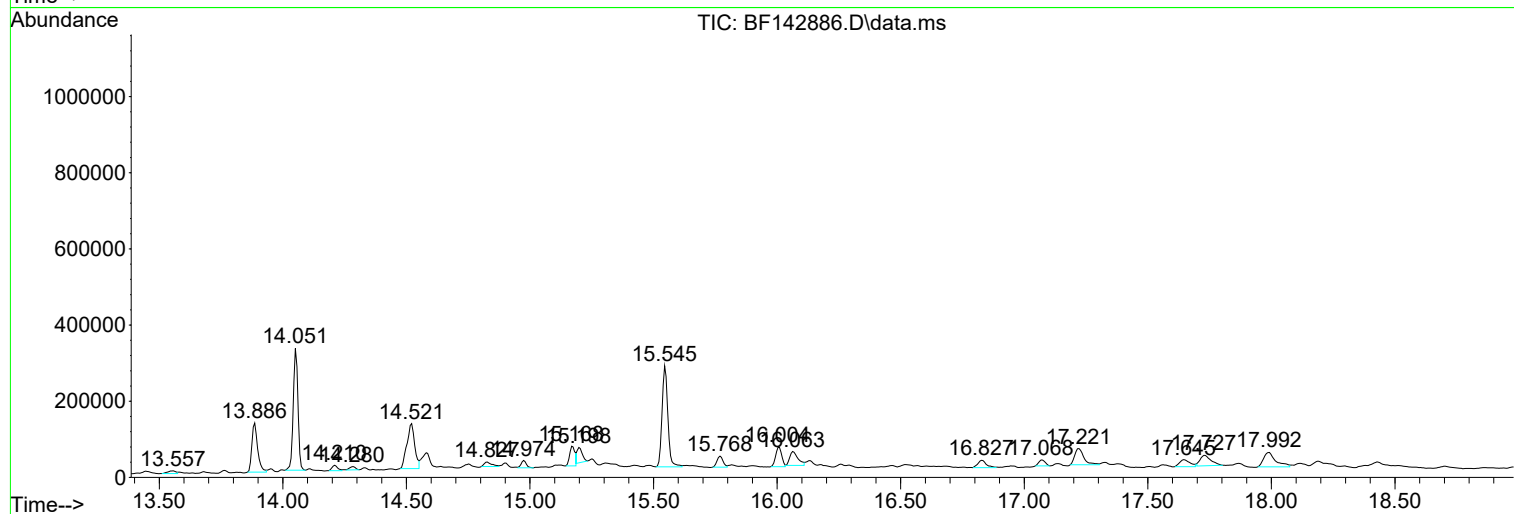
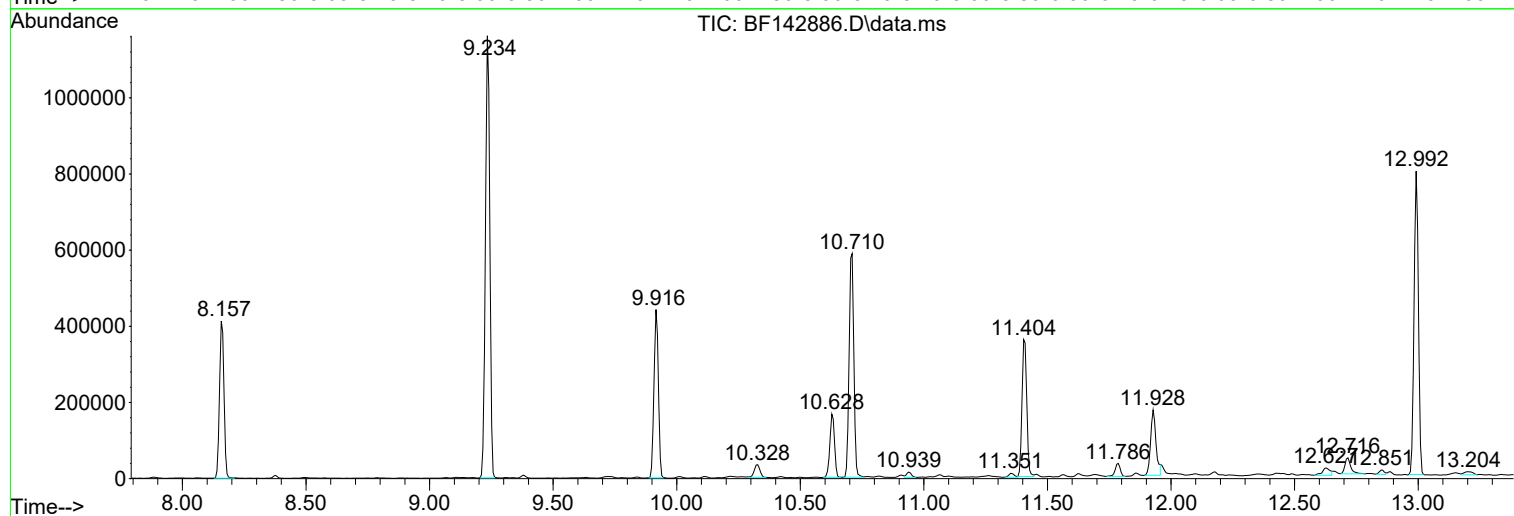
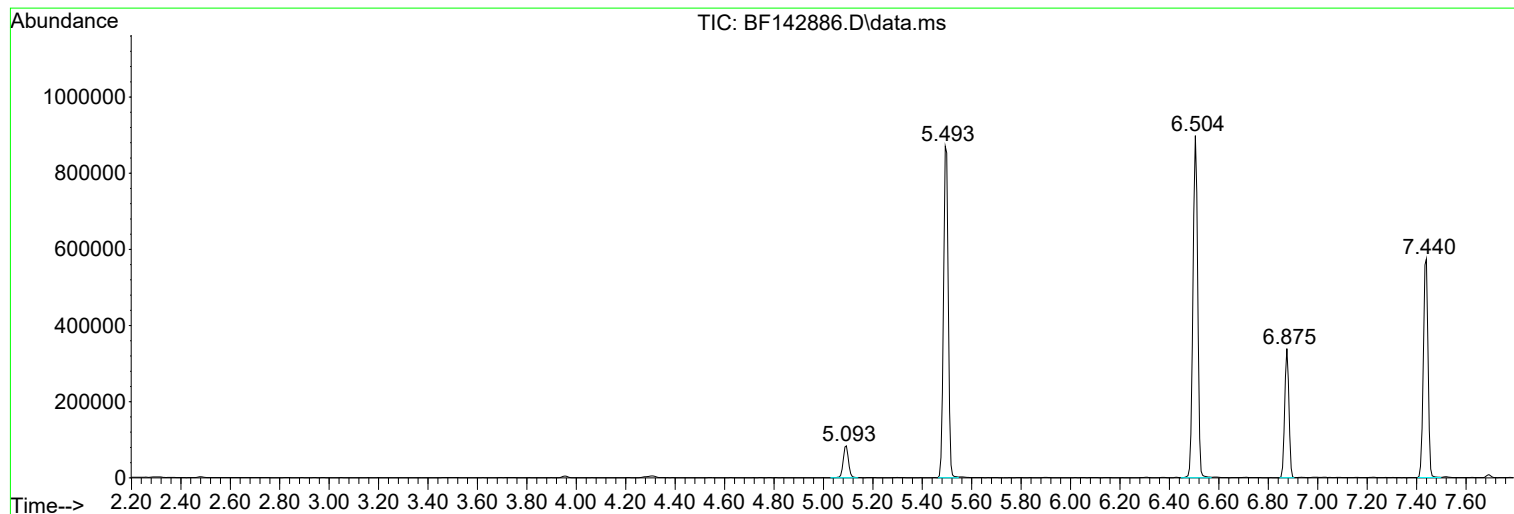
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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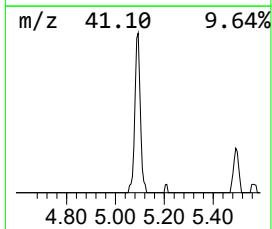
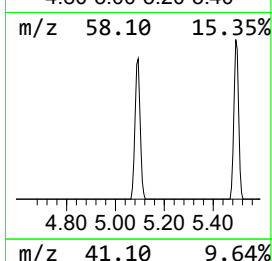
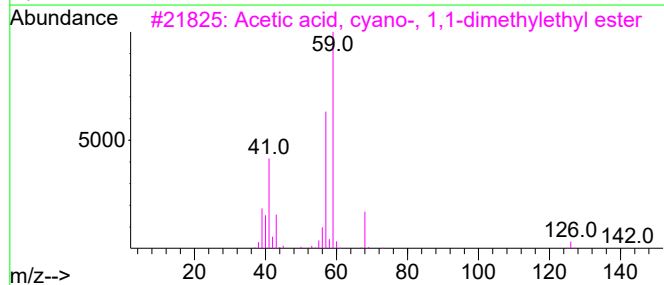
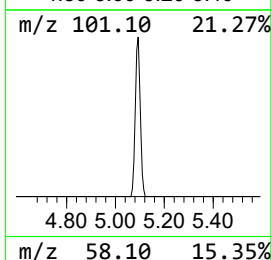
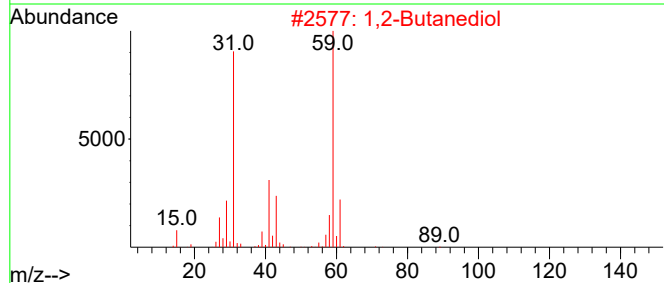
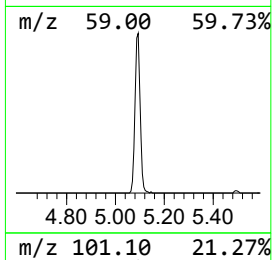
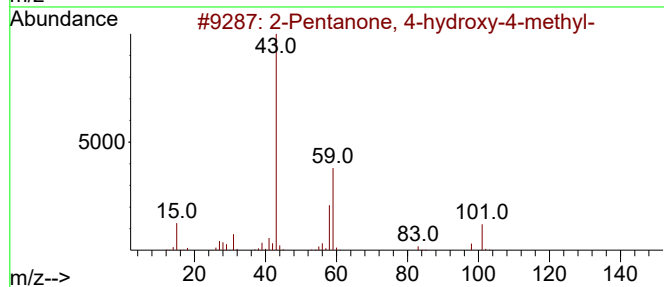
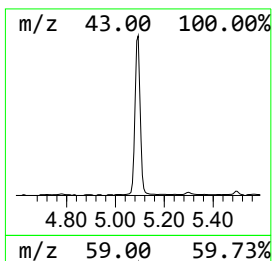
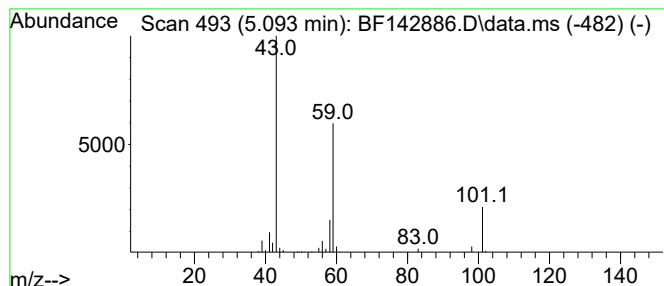
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	6.15 ng	124380	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	1,2-Butanediol	90	C4H10O2	000584-03-2	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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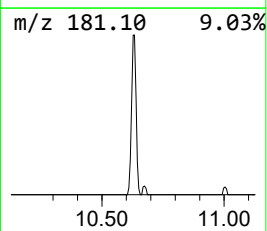
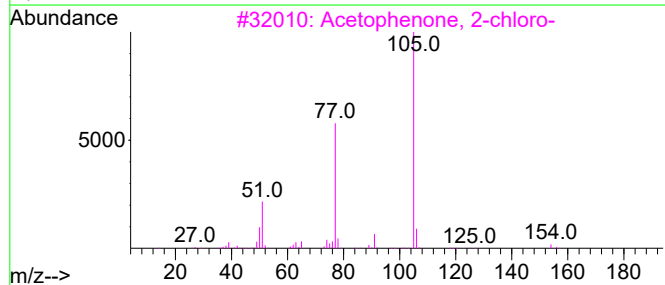
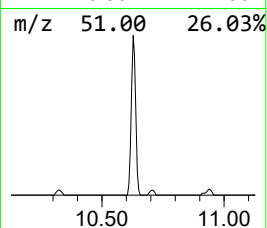
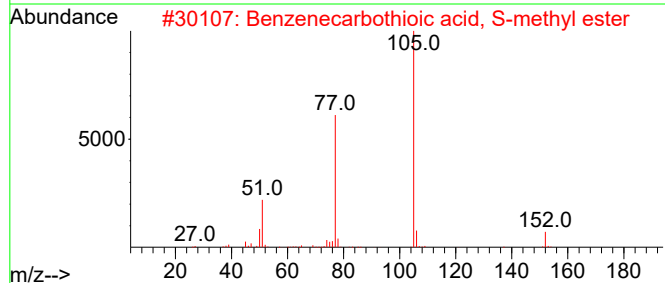
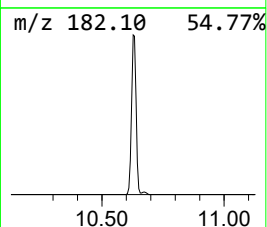
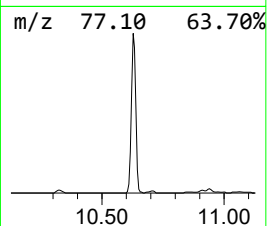
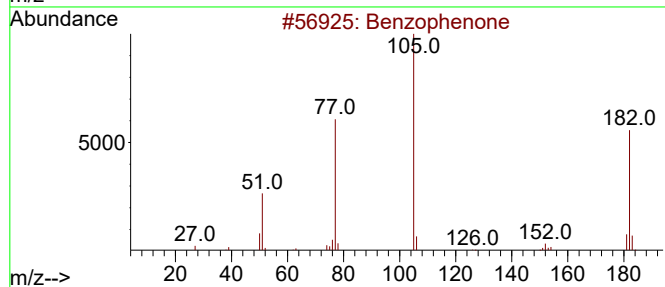
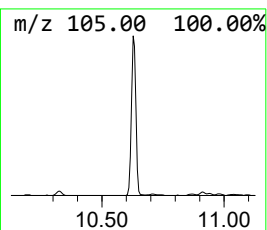
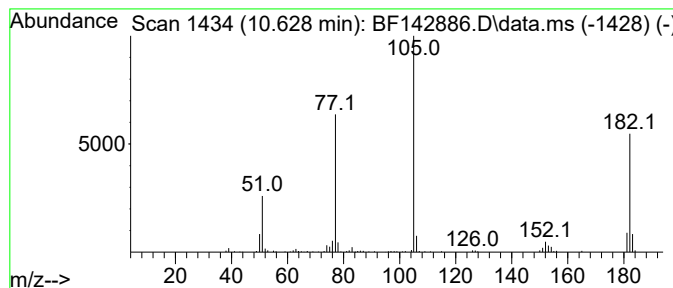
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	8.05 ng	218386	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	53
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47



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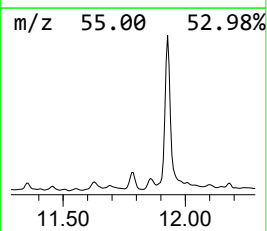
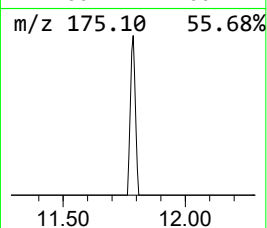
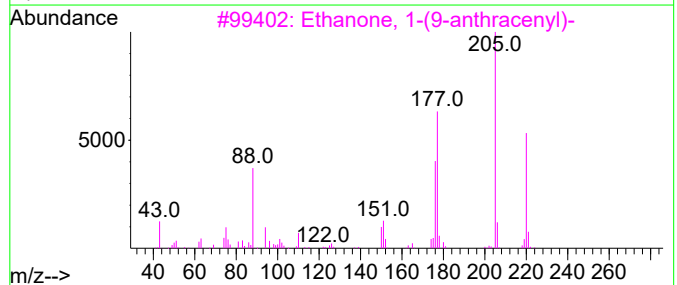
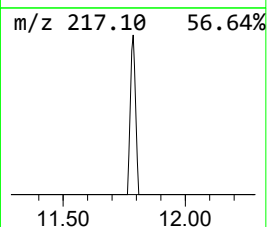
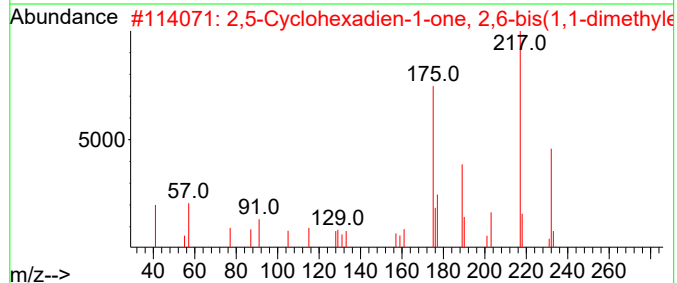
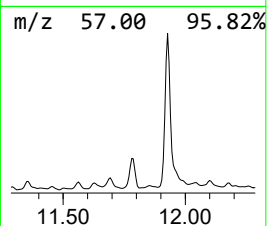
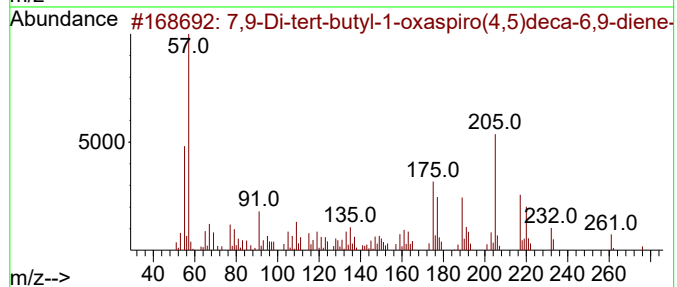
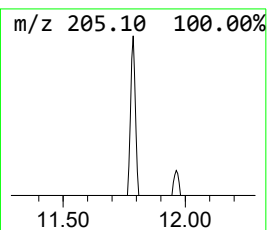
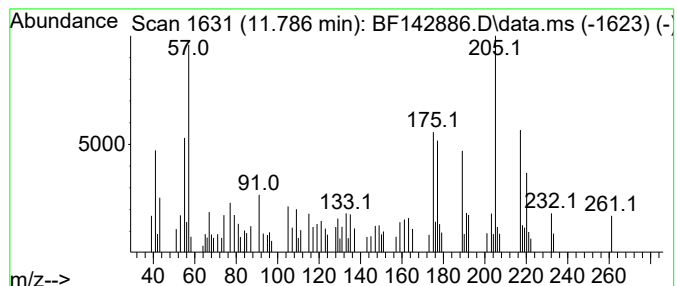
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.786	2.10 ng	49538	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	81
3	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	45
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45
5	2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	41



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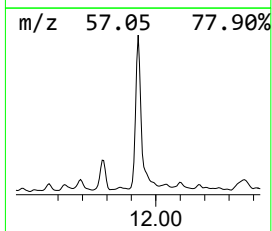
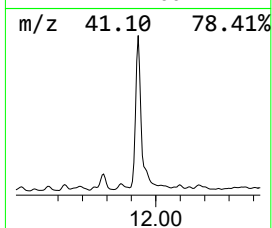
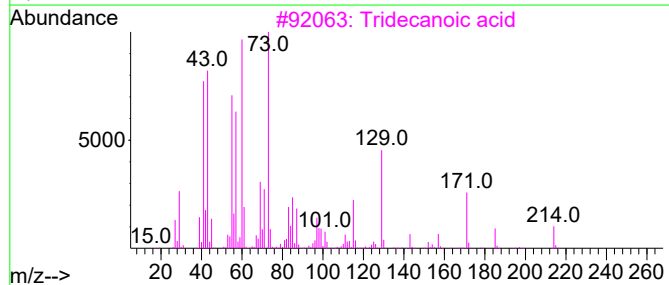
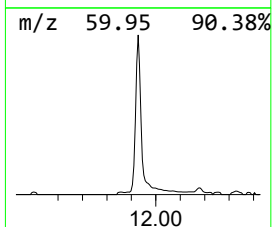
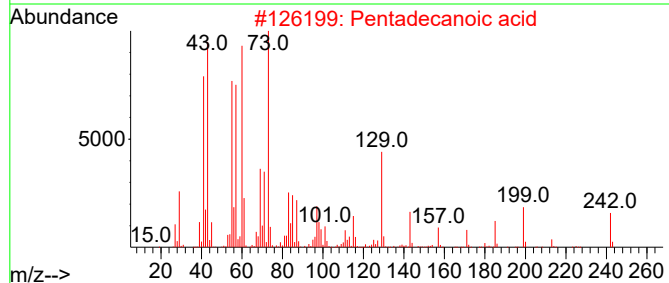
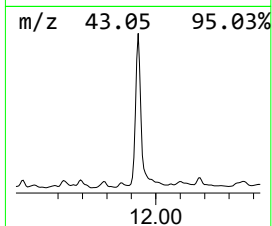
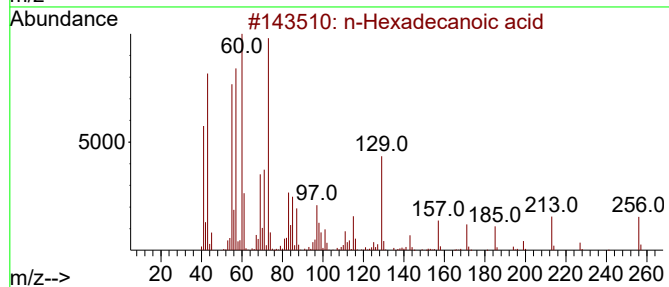
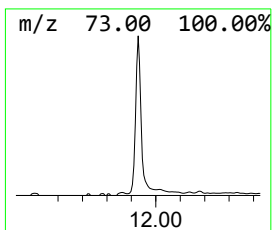
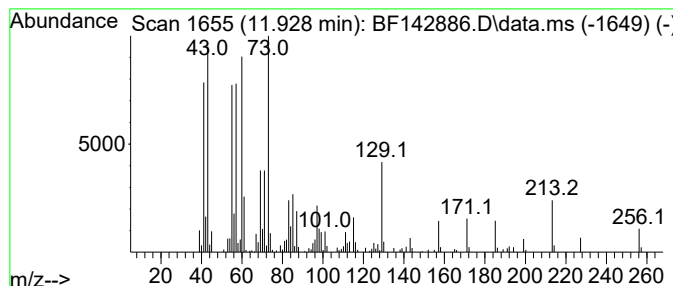
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.928	11.19 ng	264495	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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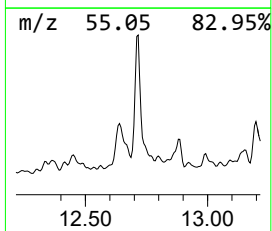
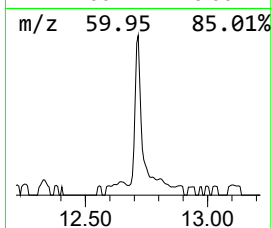
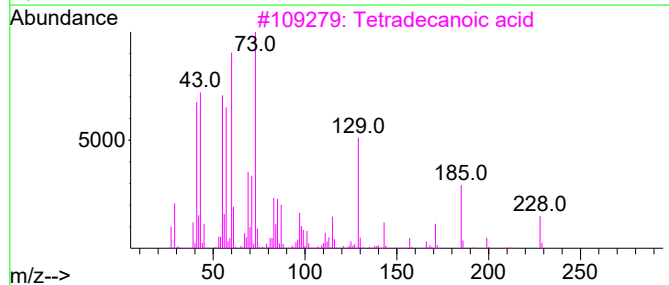
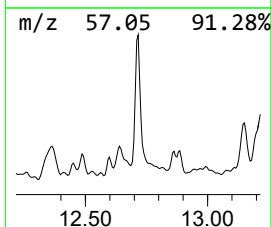
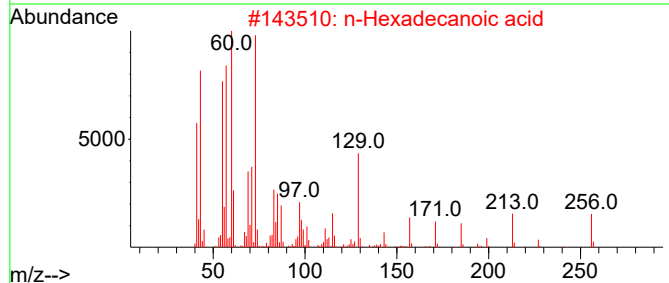
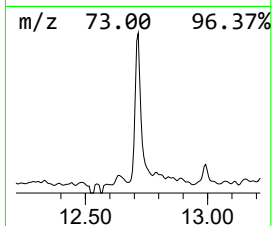
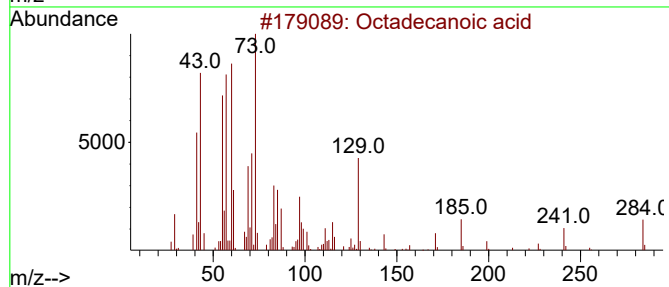
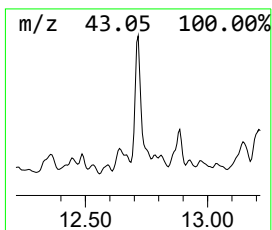
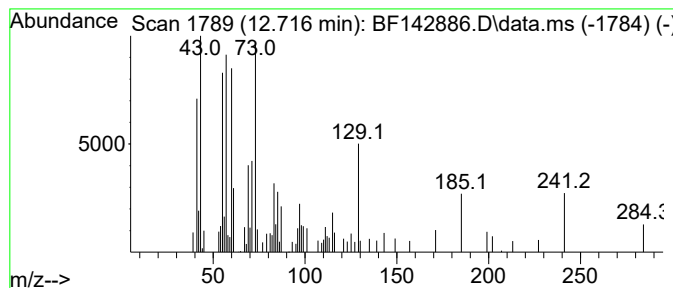
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	2.84 ng	67173	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
Operator : RC/JU
Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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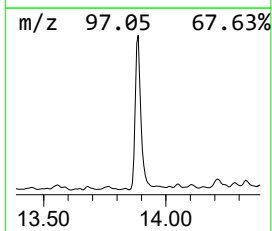
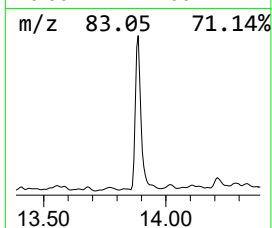
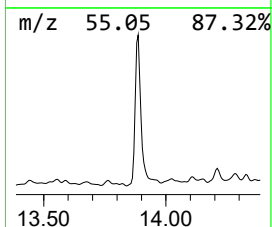
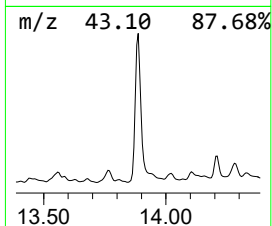
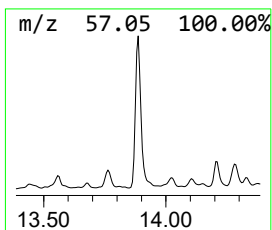
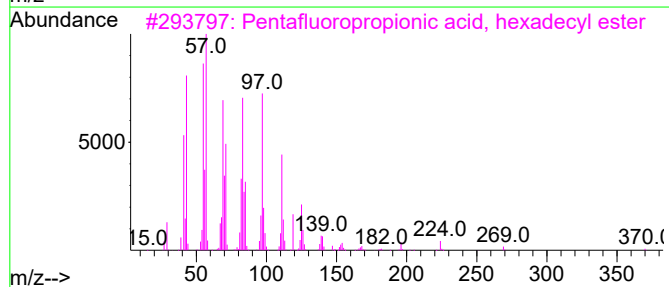
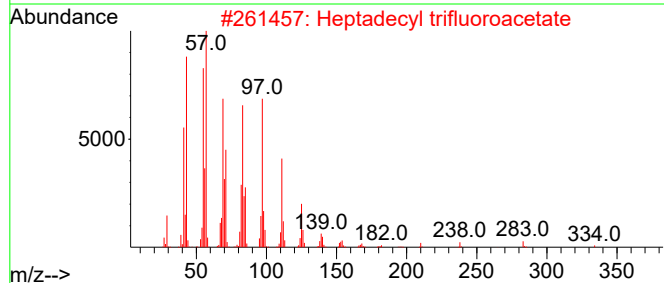
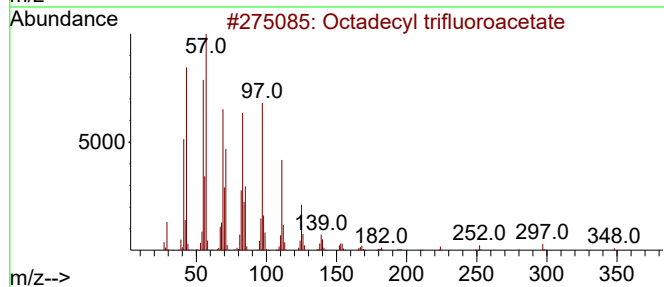
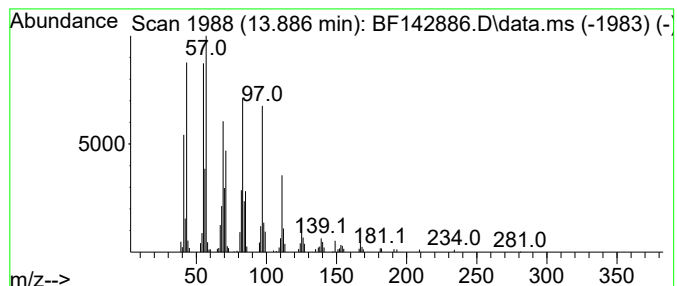
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	10.09 ng	209711	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	95
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	95
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	95
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
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Instrument :
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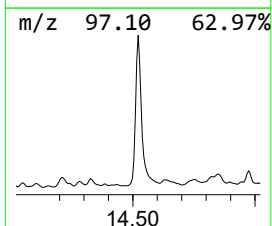
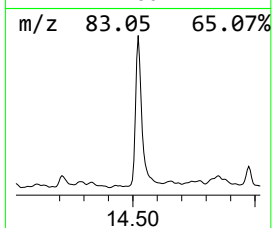
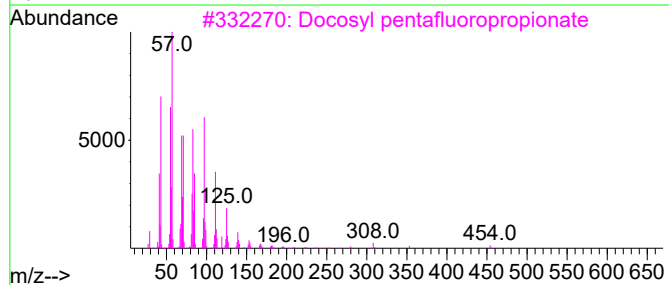
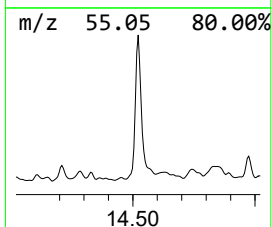
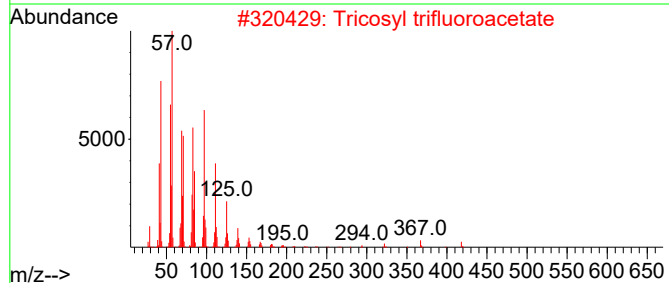
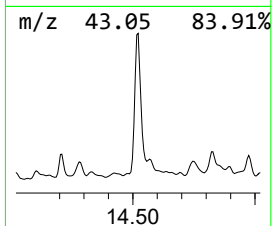
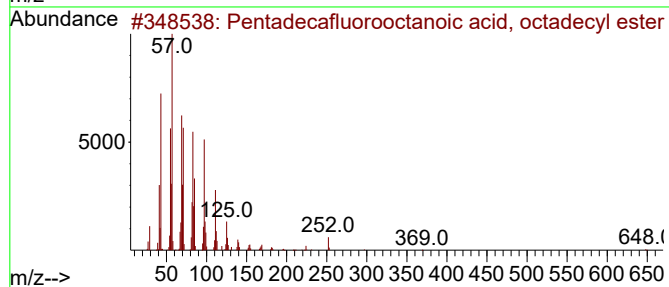
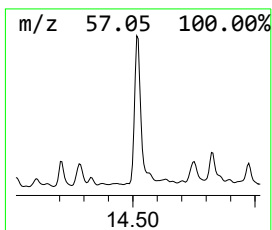
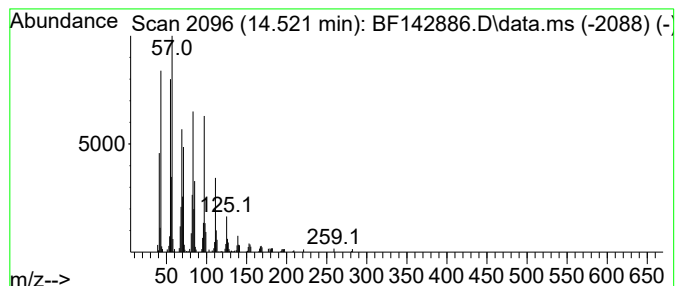
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	12.46 ng	258844	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	94
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
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Sample : Q2413-05
Misc :
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ClientSampleId :
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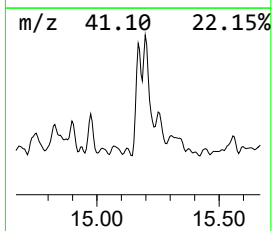
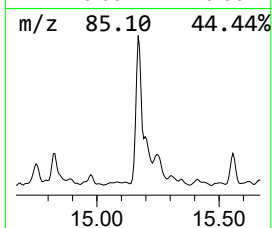
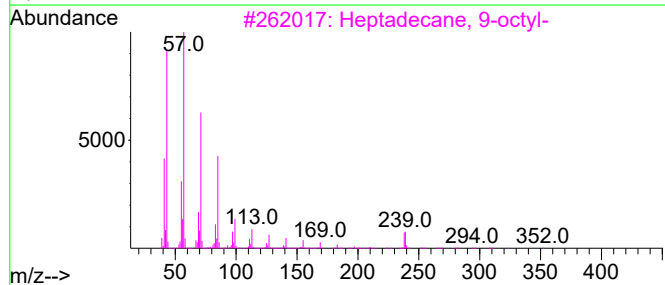
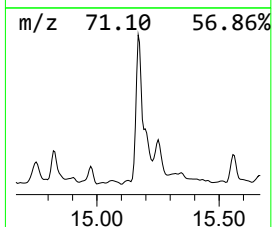
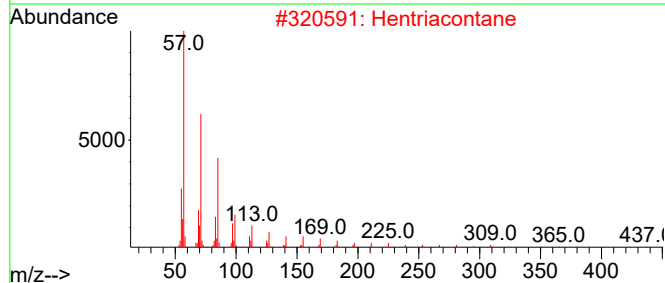
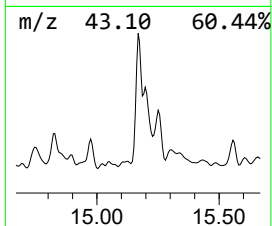
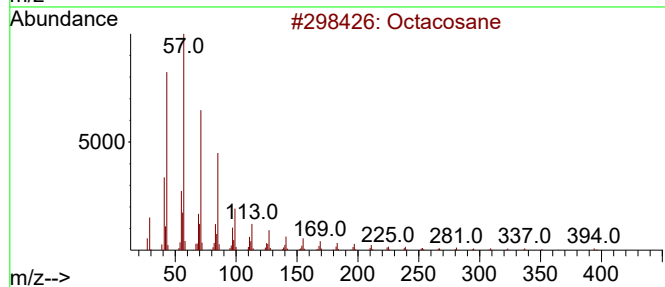
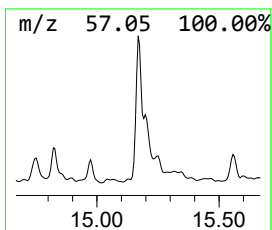
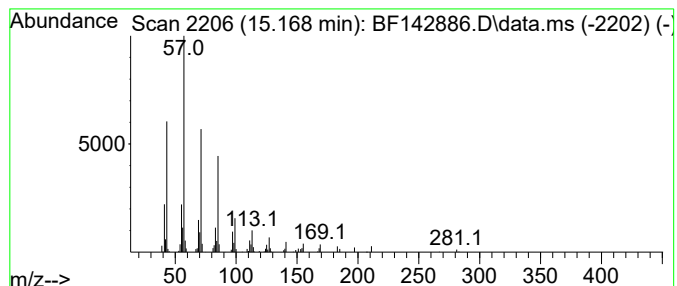
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	3.78 ng	81243	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
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ALS Vial : 6 Sample Multiplier: 1

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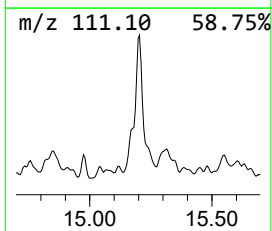
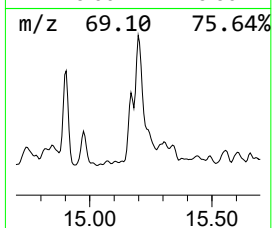
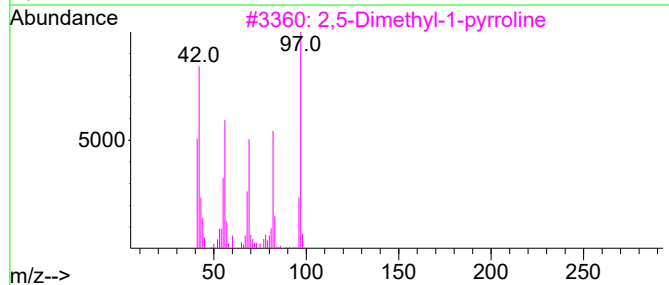
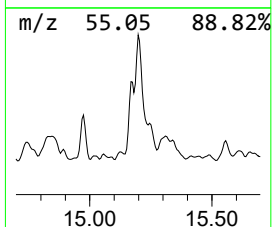
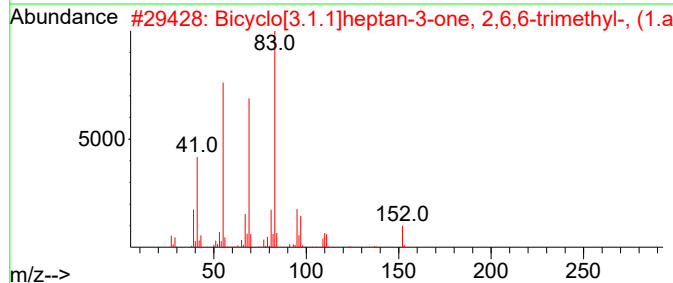
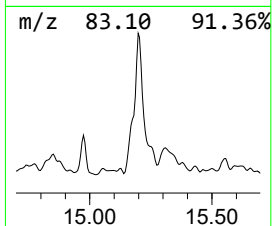
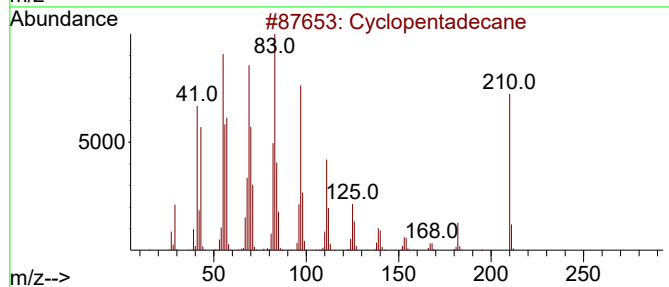
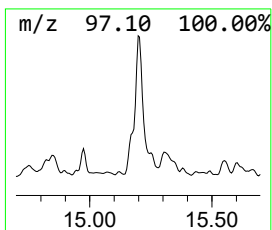
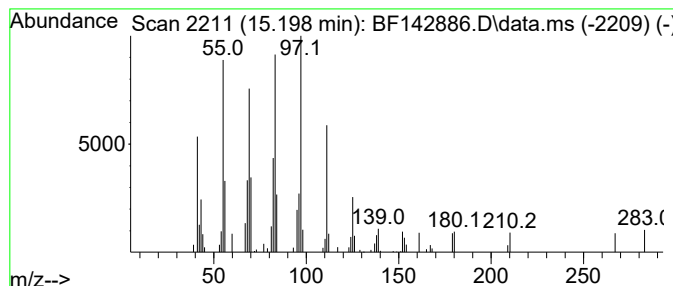
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	2.69 ng	57841	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	87
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
3			2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	38
4			1-Hexadecanol	242	C16H34O	036653-82-4	38
5			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
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Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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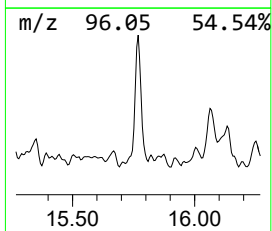
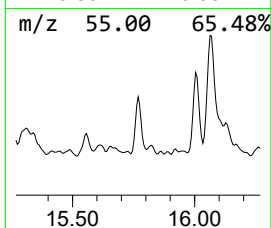
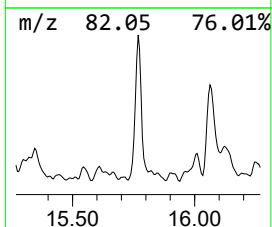
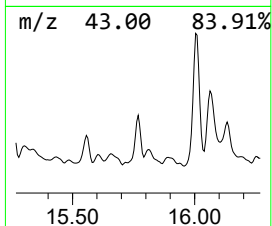
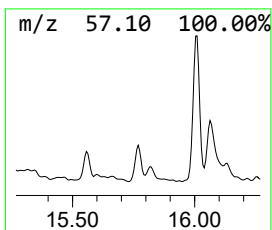
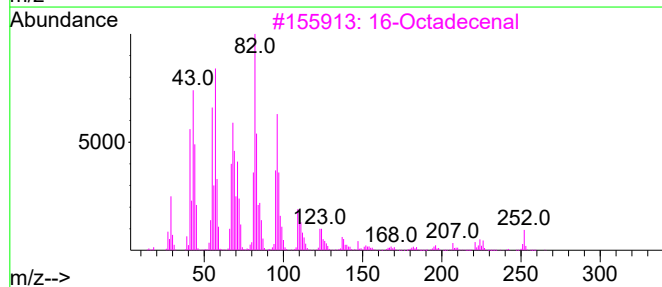
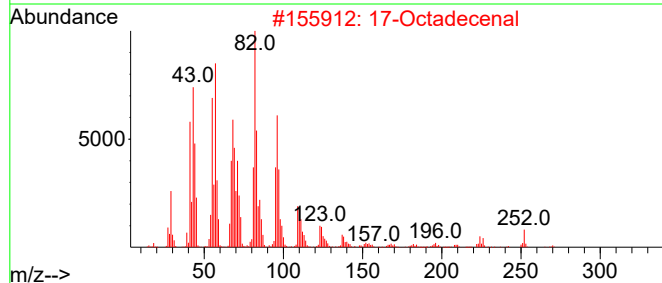
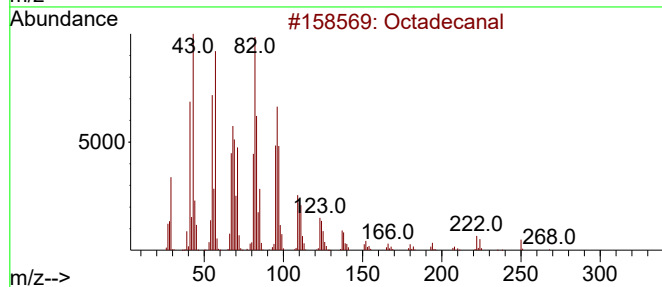
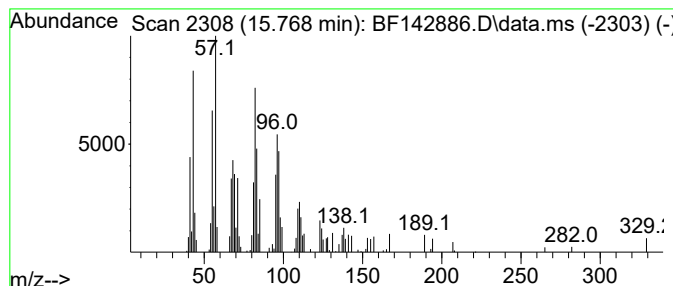
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	2.28 ng	49104	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	91
2		17-Octadecenal	266	C18H34O	056554-86-0	91
3		16-Octadecenal	266	C18H34O	056554-87-1	91
4		Heptadecanal	254	C17H34O	1000376-70-0	90
5		14-Octadecenal	266	C18H34O	056554-89-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
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Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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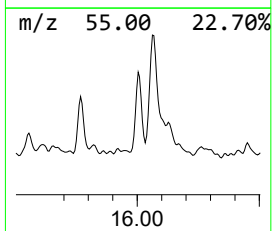
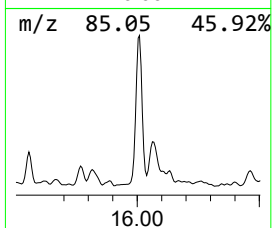
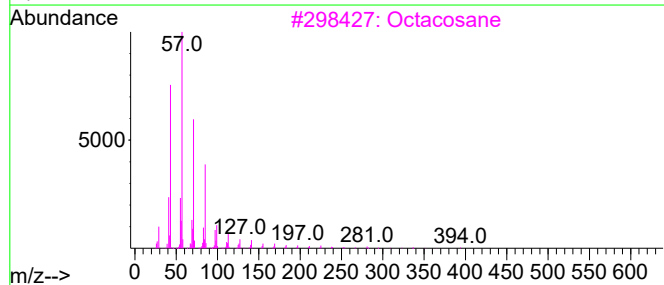
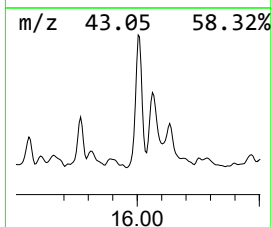
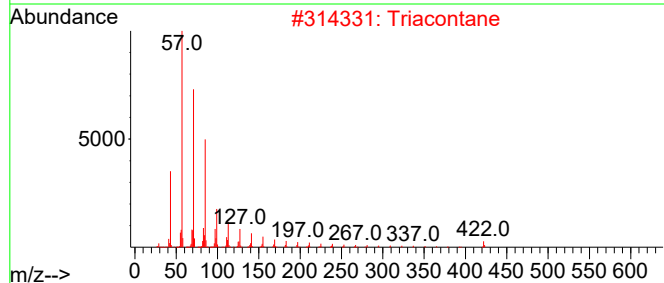
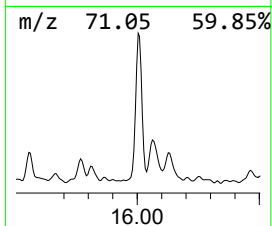
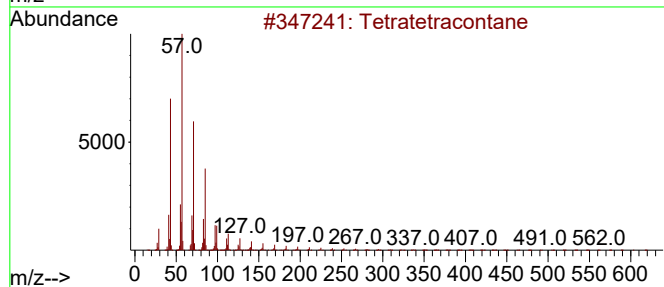
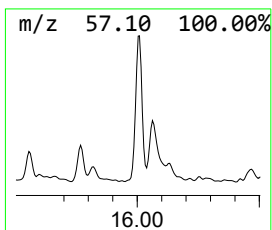
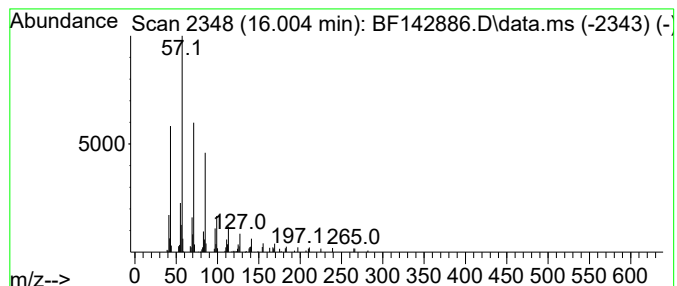
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	4.15 ng	89203	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
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Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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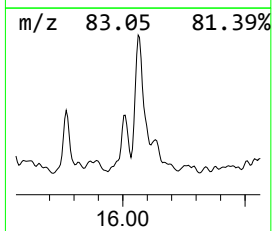
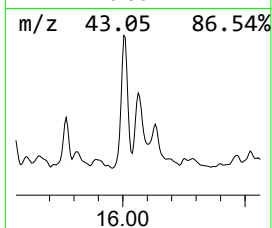
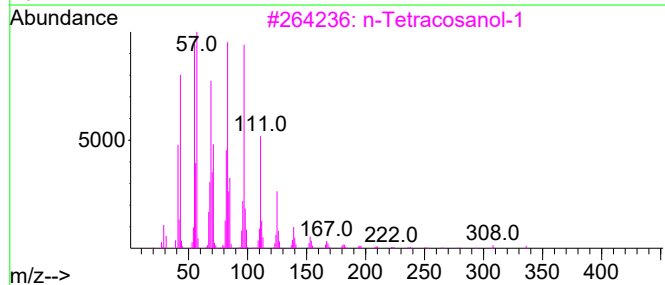
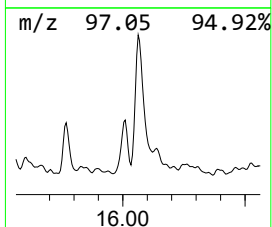
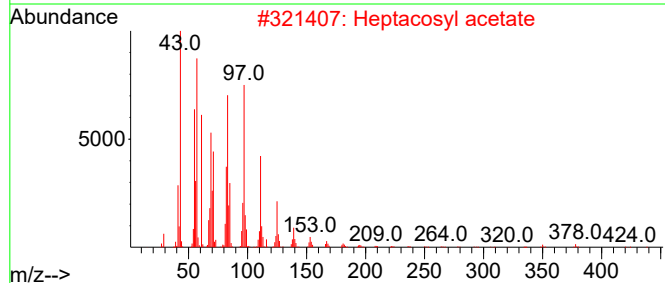
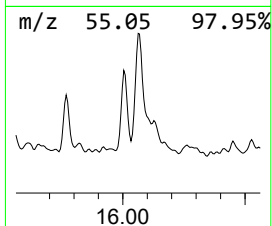
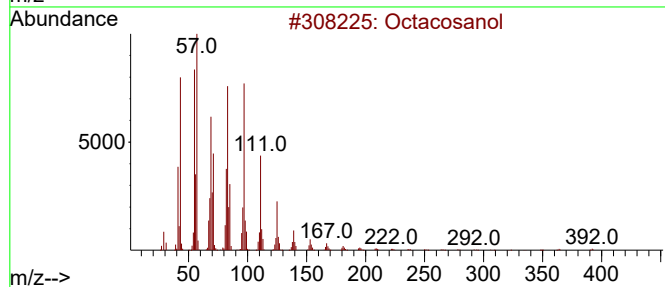
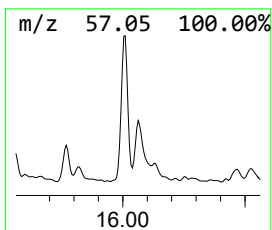
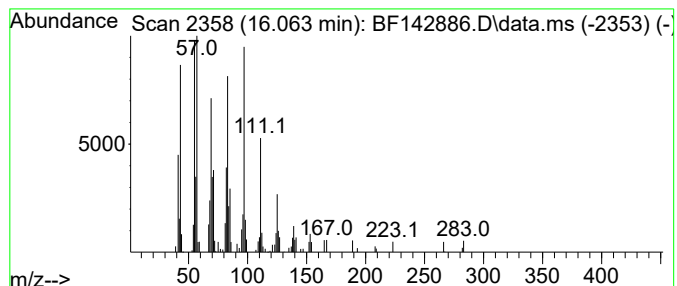
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	3.94 ng	84778	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosanol	410	C28H58O	000557-61-9	95
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	90
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
Operator : RC/JU
Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-73

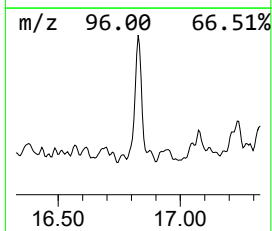
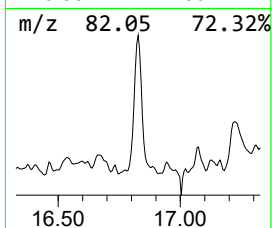
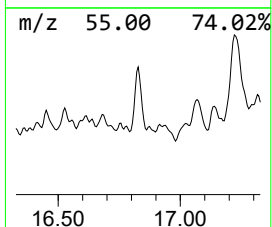
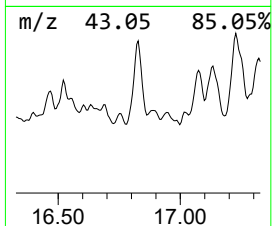
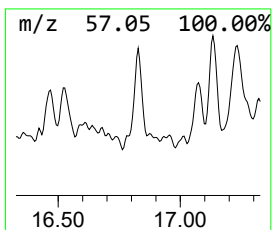
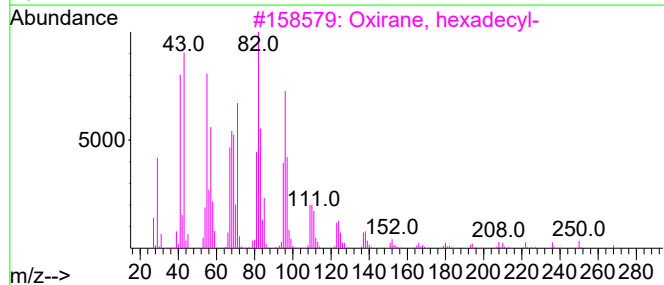
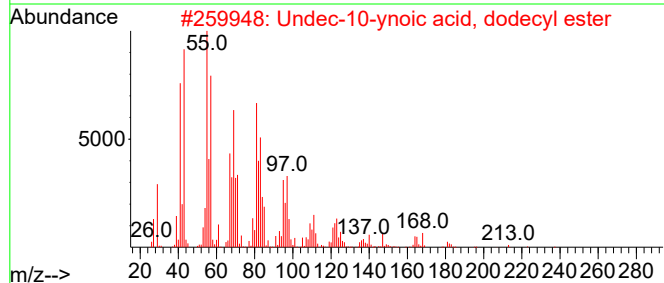
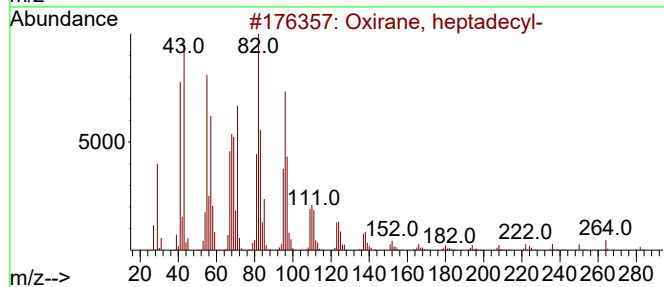
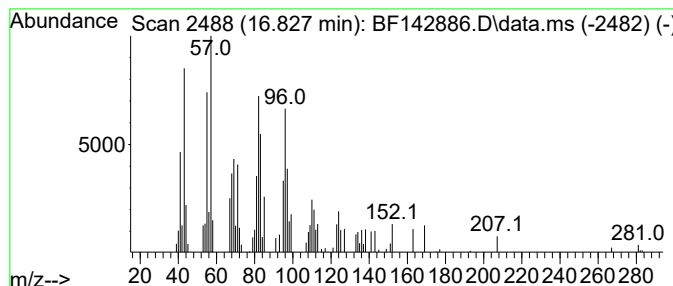
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	2.12 ng	45492	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2		Undec-10-ynoic acid, dodecyl ester	350	C23H42O2	1010406-16-5	72
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
4		Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	52
5		Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
Operator : RC/JU
Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

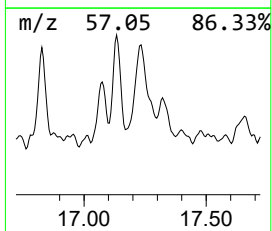
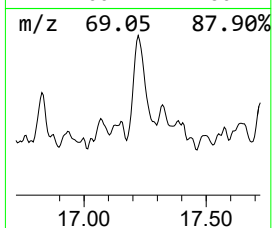
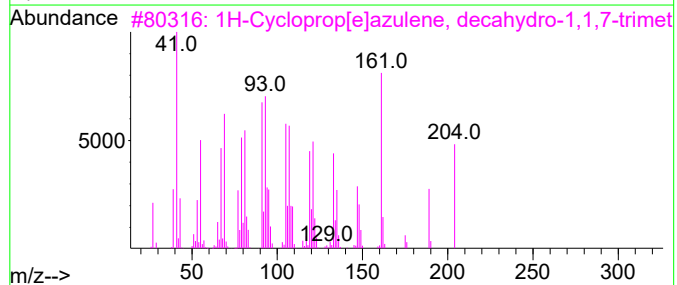
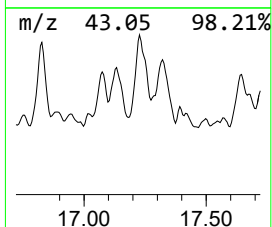
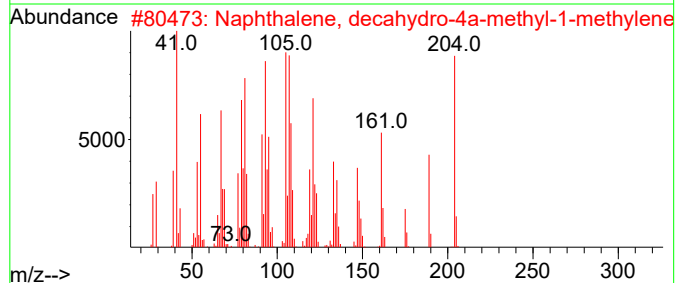
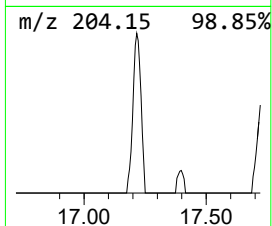
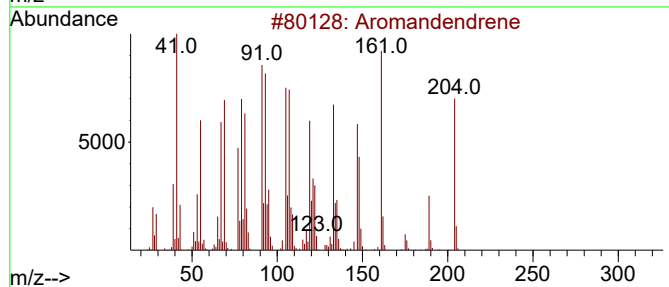
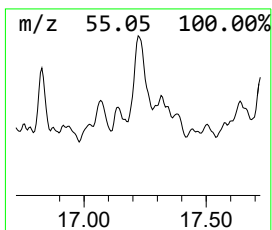
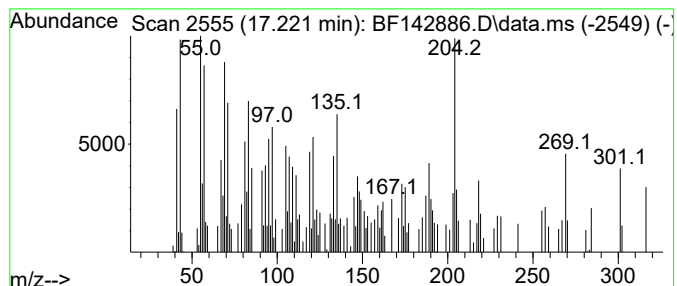
Instrument :
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ClientSampleId :
TP-73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Aromandendrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.221	5.05 ng	108654	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aromandendrene	204	C15H24	000489-39-4	56
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
3	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	46
4	Aciphyllene	204	C15H24	087745-31-1	43
5	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
Operator : RC/JU
Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

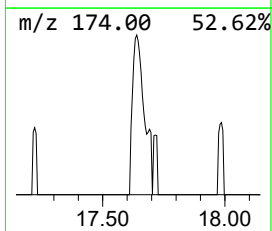
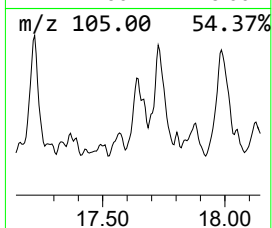
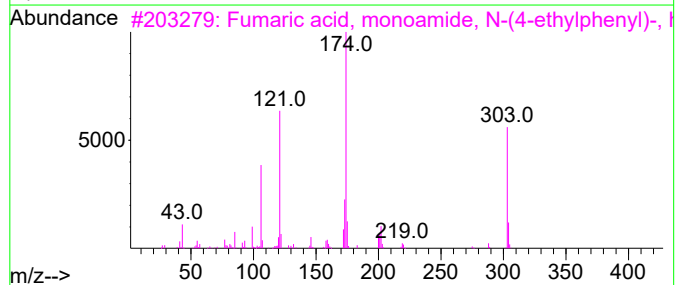
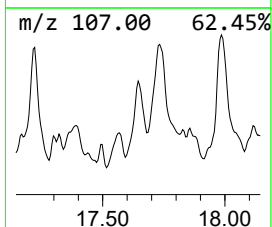
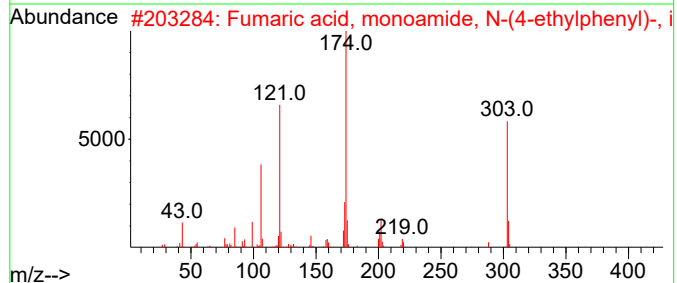
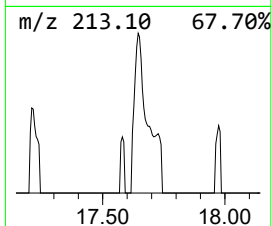
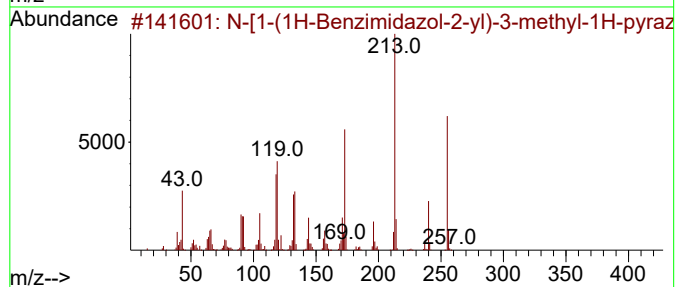
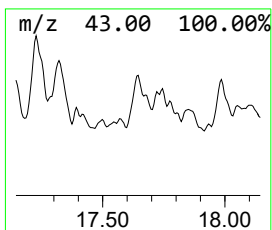
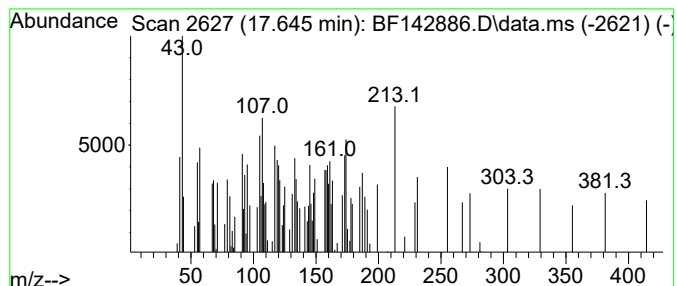
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.645 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.645	2.53 ng	54348	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[1-(1H-Benzimidazol-2-yl)-3-me...	255	C13H13N5O	433697-54-2	16
2	Fumaric acid, monoamide, N-(4-et...	303	C18H25NO3	1000345-45-4	11
3	Fumaric acid, monoamide, N-(4-et...	303	C18H25NO3	1000345-45-5	11
4	Thiophene, 2-(phenylmethyl)-	174	C11H10S	013132-15-5	10
5	4-(4-Methylpiperazinomethyl)-3-(...	273	C13H18F3N3	694499-26-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
Operator : RC/JU
Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-73

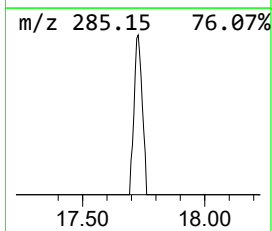
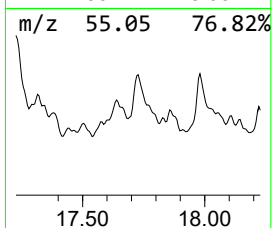
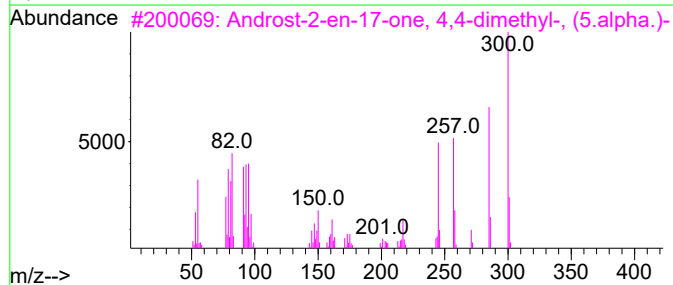
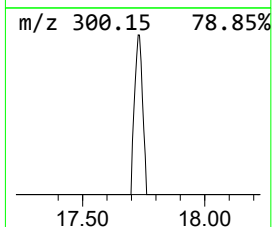
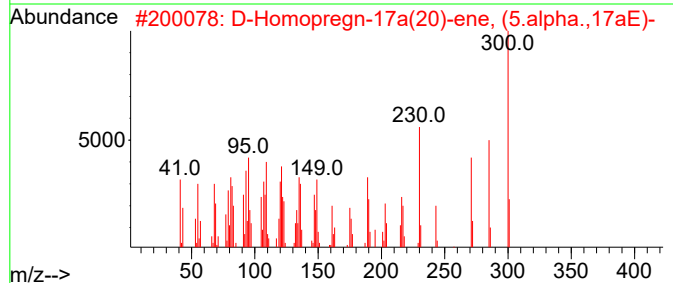
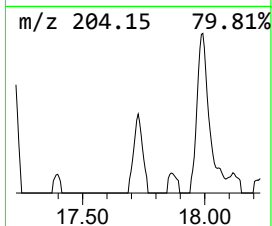
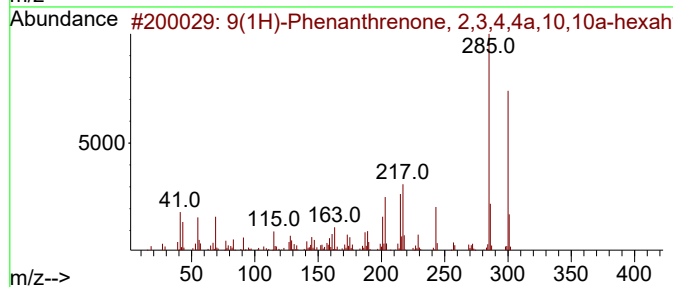
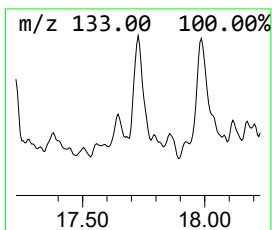
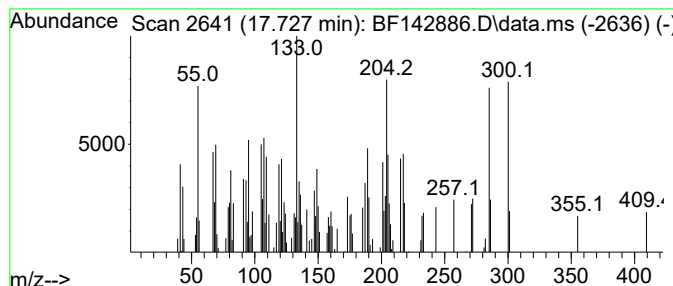
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.727 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	3.91 ng	84108	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	38		
2	D-Homopregn-17a(20)-ene, (5.alpha...	300	C22H36	054482-44-9	35		
3	Androst-2-en-17-one, 4,4-dimethy...	300	C21H32O	053286-38-7	30		
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	30		
5	2-(3-Fluorophenyl)-1,3-benzoxazo...	300	C16H17FN2OSi	1000476-88-7	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142886.D
Acq On : 27 Jun 2025 11:52
Operator : RC/JU
Sample : Q2413-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-73

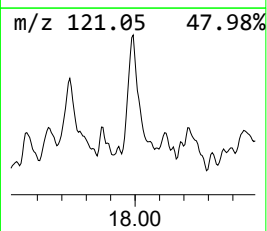
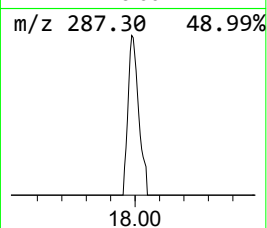
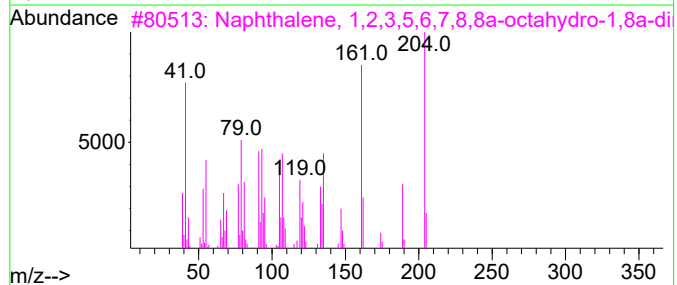
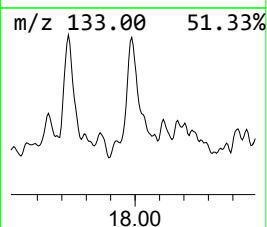
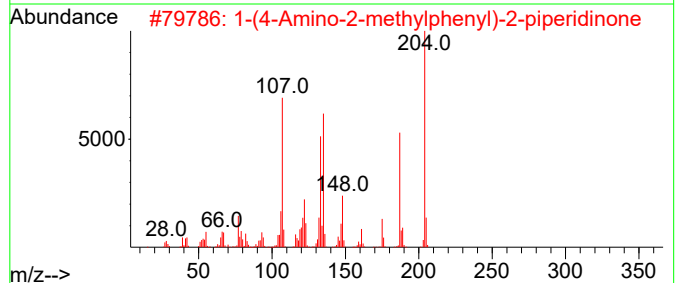
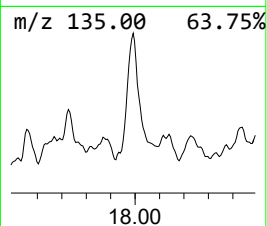
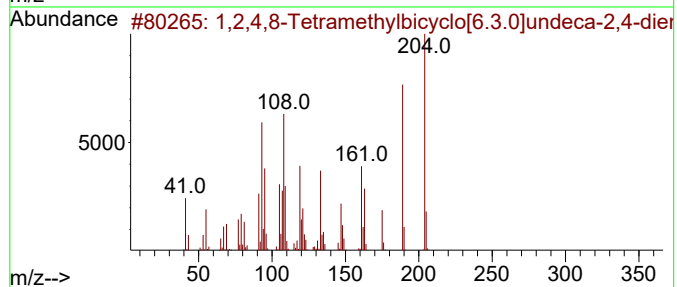
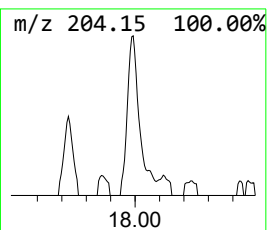
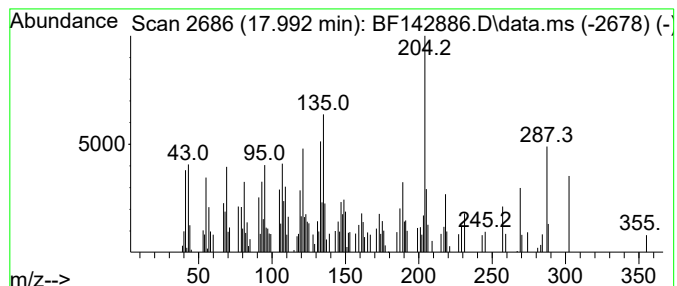
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	6.06 ng	130402	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	70		
2	1-(4-Amino-2-methylphenyl)-2-pip...	204	C12H16N2O	443999-53-9	55		
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	55		
4	3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	38		
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
 Data File : BF142886.D
 Acq On : 27 Jun 2025 11:52
 Operator : RC/JU
 Sample : Q2413-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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-...	5.093	6.2	ng	124380	1	6.875	404586	20.0
Benzophenone	10.628	8.1	ng	218386	3	9.916	542815	20.0
7,9-Di-tert-but...	11.786	2.1	ng	49538	4	11.404	472565	20.0
n-Hexadecanoic ...	11.928	11.2	ng	264495	4	11.404	472565	20.0
Octadecanoic acid	12.716	2.8	ng	67173	4	11.404	472565	20.0
Octadecyl trifl...	13.886	10.1	ng	209711	5	14.051	415632	20.0
Pentadecafluoro...	14.522	12.5	ng	258844	5	14.051	415632	20.0
Octacosane	15.169	3.8	ng	81243	6	15.545	430078	20.0
Cyclopentadecane	15.198	2.7	ng	57841	6	15.545	430078	20.0
Octadecanal	15.769	2.3	ng	49104	6	15.545	430078	20.0
Tetratetracontane	16.004	4.2	ng	89203	6	15.545	430078	20.0
Octacosanol	16.063	3.9	ng	84778	6	15.545	430078	20.0
Oxirane, heptad...	16.827	2.1	ng	45492	6	15.545	430078	20.0
Aromandendrene	17.221	5.0	ng	108654	6	15.545	430078	20.0
unknown17.645	17.645	2.5	ng	54348	6	15.545	430078	20.0
unknown17.727	17.727	3.9	ng	84108	6	15.545	430078	20.0
1,2,4,8-Tetrame...	17.992	6.1	ng	130402	6	15.545	430078	20.0