

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142756.D
 Acq On : 12 Jun 2025 14:29
 Operator : RC/JU
 Sample : Q2280-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-210

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-BF061125.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	484	495	506	rBV	81116	118655	8.26%	0.939%
2	5.504	558	563	576	rBV	781709	1052752	73.24%	8.328%
3	6.516	729	735	755	rVB	792101	1040424	72.39%	8.230%
4	6.887	793	798	804	rBV	312328	397706	27.67%	3.146%
5	7.451	888	894	899	rBV	548046	687774	47.85%	5.441%
6	8.175	1012	1017	1022	rBV	402895	492501	34.27%	3.896%
7	8.228	1022	1026	1038	rVB	64583	86344	6.01%	0.683%
8	9.251	1194	1200	1209	rBV	1097472	1437305	100.00%	11.370%
9	9.563	1249	1253	1255	rBV	32735	43366	3.02%	0.343%
10	9.928	1310	1315	1329	rVB	407057	520917	36.24%	4.121%
11	10.604	1425	1430	1433	rBV	148232	178991	12.45%	1.416%
12	10.639	1433	1436	1442	rVB	75125	94139	6.55%	0.745%
13	10.716	1444	1449	1458	rBV	524557	693121	48.22%	5.483%
14	11.416	1563	1568	1577	rBV2	321243	506115	35.21%	4.004%
15	11.939	1648	1657	1669	rBV4	91186	169019	11.76%	1.337%
16	12.033	1669	1673	1682	rVB2	10134	19860	1.38%	0.157%
17	12.516	1750	1755	1759	rVB4	9978	14810	1.03%	0.117%
18	12.633	1770	1775	1779	rBV	97989	131851	9.17%	1.043%
19	12.727	1786	1791	1796	rBV	26160	39352	2.74%	0.311%
20	12.863	1804	1814	1818	rBV	72876	109484	7.62%	0.866%
21	13.004	1833	1838	1847	rVB	791963	1013367	70.50%	8.016%
22	13.192	1863	1870	1873	rBV4	8218	19497	1.36%	0.154%
23	13.321	1889	1892	1899	rVB	52351	71566	4.98%	0.566%
24	13.439	1906	1912	1915	rBV	241947	359013	24.98%	2.840%
25	13.469	1915	1917	1929	rVB2	123418	173699	12.09%	1.374%
26	13.574	1930	1935	1940	rBV2	17271	28579	1.99%	0.226%
27	13.698	1952	1956	1962	rVB	12089	18629	1.30%	0.147%
28	13.810	1968	1975	1978	rBV2	13638	32072	2.23%	0.254%
29	13.904	1986	1991	2002	rVB2	72648	141365	9.84%	1.118%
30	14.063	2010	2018	2030	rBV2	317378	518351	36.06%	4.100%
31	14.216	2038	2044	2054	rBV6	26963	65692	4.57%	0.520%
32	14.463	2082	2086	2088	rBV2	37121	47833	3.33%	0.378%
33	14.492	2088	2091	2094	rVV2	27359	35678	2.48%	0.282%
34	14.533	2094	2098	2108	rVB4	44182	92672	6.45%	0.733%
35	14.645	2112	2117	2120	rVV3	22355	40584	2.82%	0.321%
36	14.686	2120	2124	2129	rBV	157062	217364	15.12%	1.719%

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Instrument :
BNA_F
ClientSampleId :
VNJ-210

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

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37	14.880	2154	2157	2160	rVB	15246	16333	1.14%	0.129%
38	14.986	2171	2175	2180	rVB2	71082	102355	7.12%	0.810%
39	15.121	2193	2198	2205	rBV	55215	108855	7.57%	0.861%
40	15.186	2205	2209	2211	rVV	60532	86041	5.99%	0.681%
41	15.215	2211	2214	2221	rVB2	85429	145502	10.12%	1.151%
42	15.427	2246	2250	2256	rVB	34363	53589	3.73%	0.424%
43	15.492	2256	2261	2266	rBV	30689	49804	3.47%	0.394%
44	15.557	2266	2272	2287	rVB	276125	479464	33.36%	3.793%
45	15.786	2306	2311	2319	rBV	47086	78560	5.47%	0.621%
46	16.027	2346	2352	2357	rBV	93755	165027	11.48%	1.305%
47	16.086	2357	2362	2370	rVV2	47444	102288	7.12%	0.809%
48	16.545	2436	2440	2450	rVB3	10421	21203	1.48%	0.168%
49	16.851	2486	2492	2500	rBV3	37484	83350	5.80%	0.659%
50	17.068	2522	2529	2538	rBV2	17032	50966	3.55%	0.403%
51	17.162	2538	2545	2553	rVB	41857	91875	6.39%	0.727%
52	17.256	2555	2561	2569	rBV8	13738	40954	2.85%	0.324%
53	17.521	2602	2606	2615	rVB	14498	30406	2.12%	0.241%
54	17.674	2625	2632	2643	rVB8	34696	95669	6.66%	0.757%
55	18.251	2725	2730	2738	rVB8	16349	37935	2.64%	0.300%
56	18.327	2738	2743	2756	rVB5	16460	46259	3.22%	0.366%
57	18.733	2806	2812	2822	rVB9	15635	44711	3.11%	0.354%

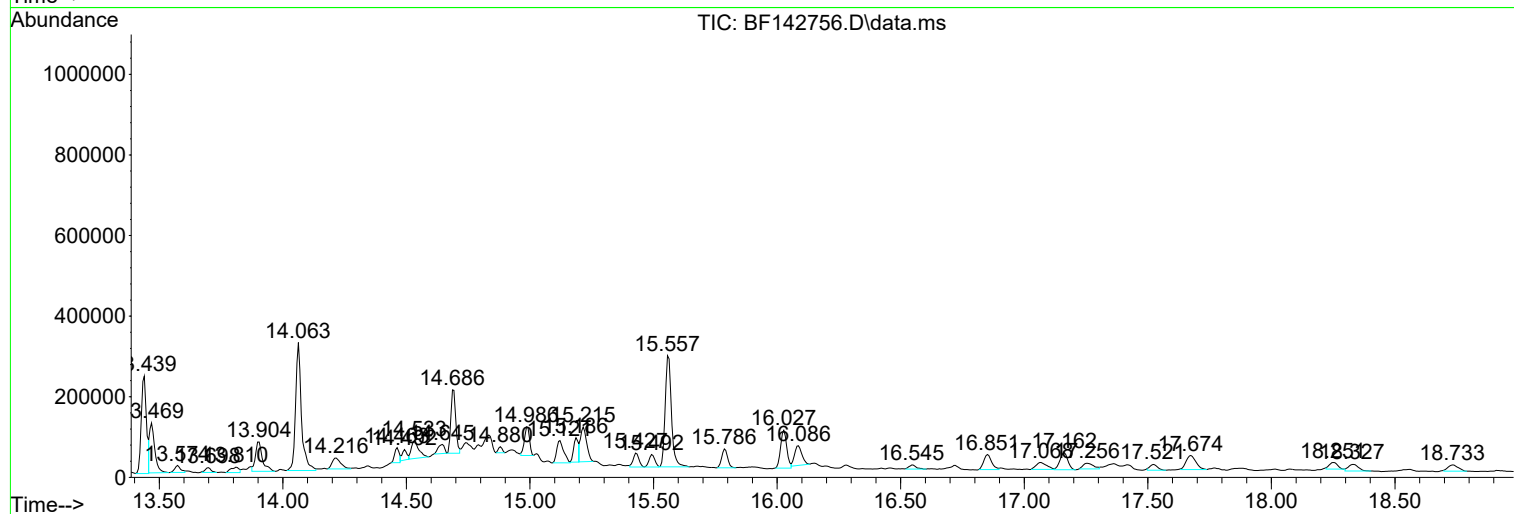
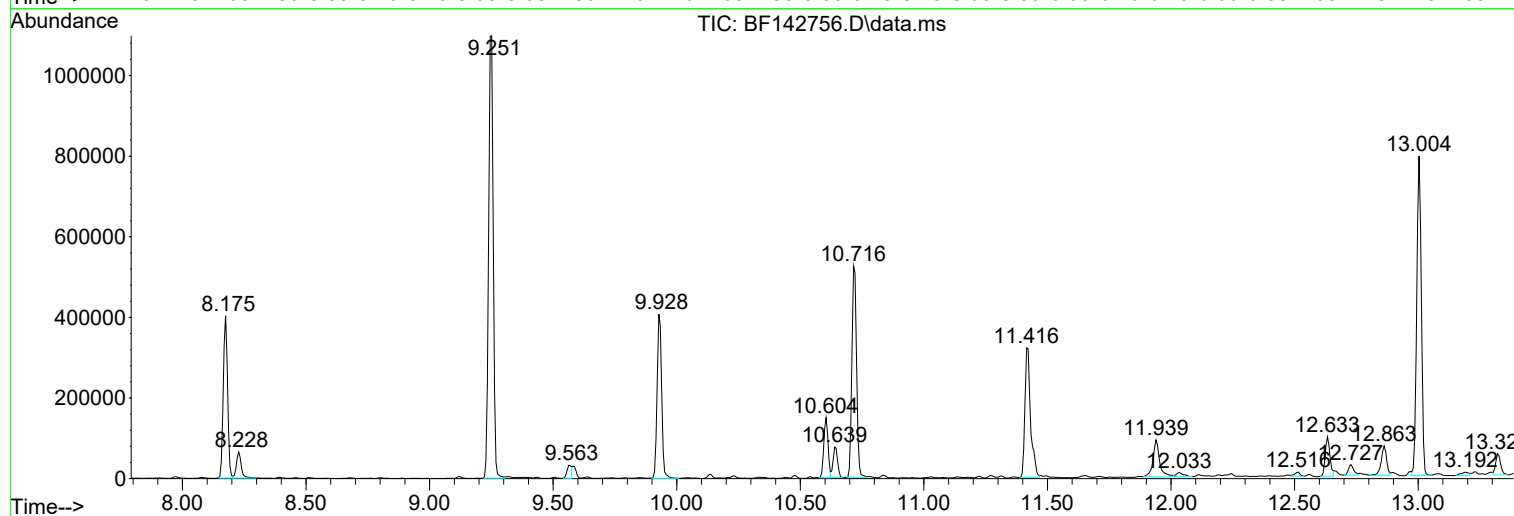
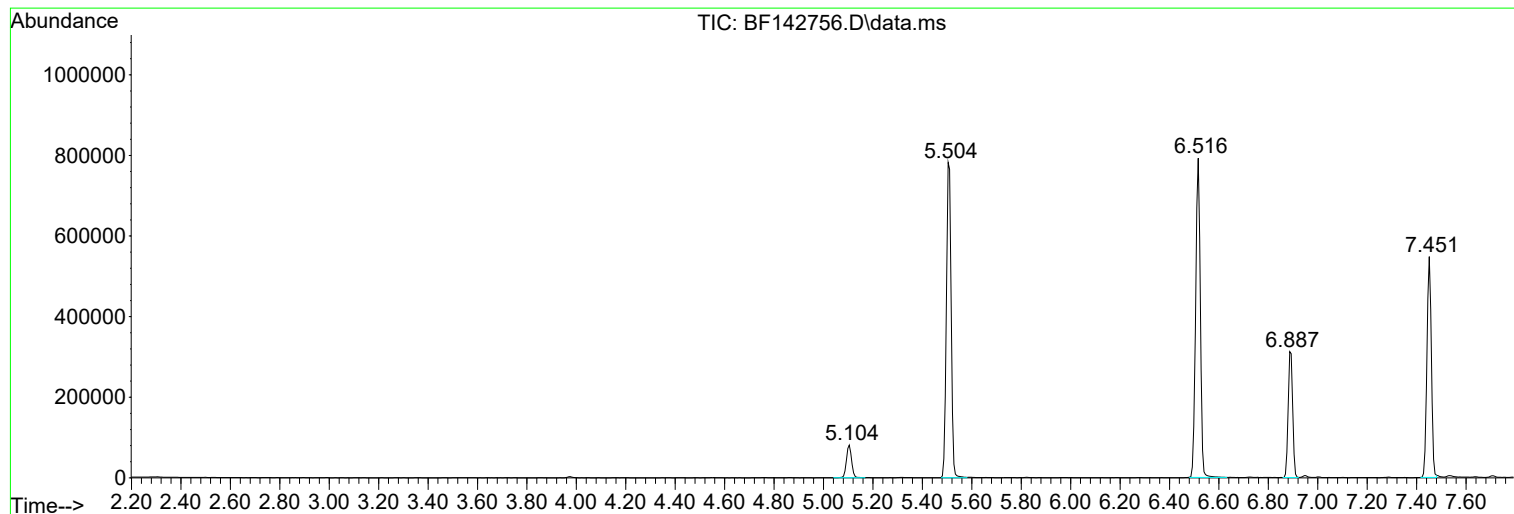
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF142756.D
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Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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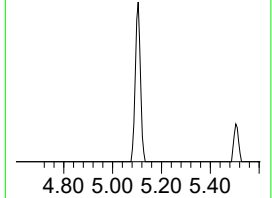
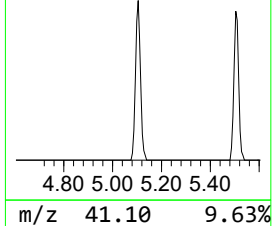
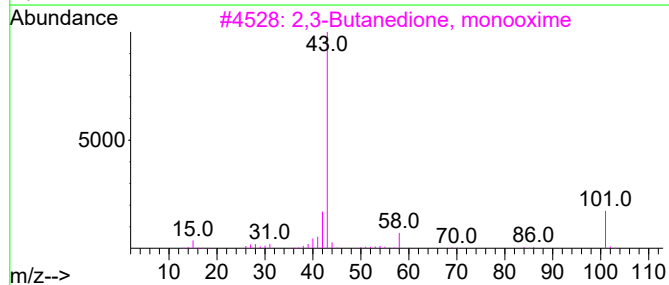
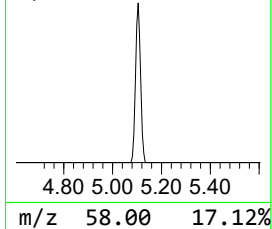
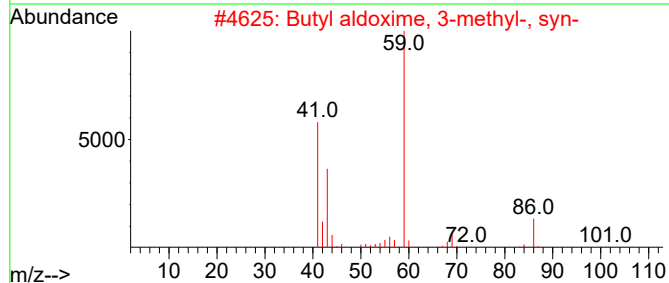
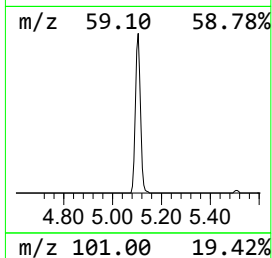
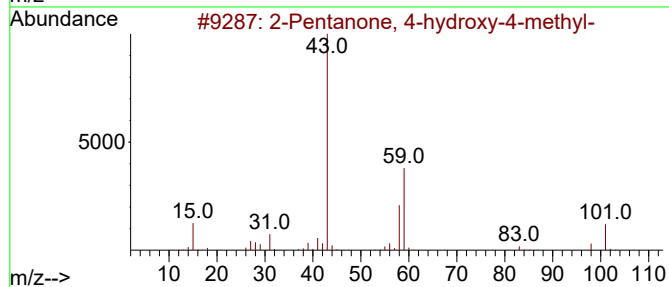
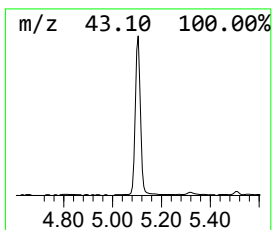
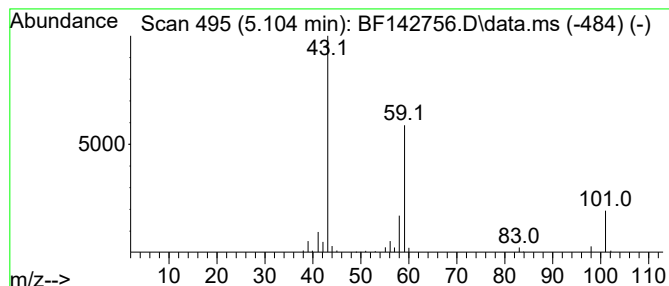
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.97 ng	118655	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
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			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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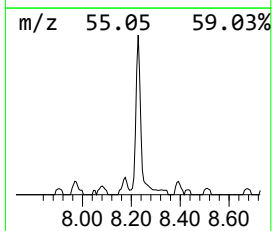
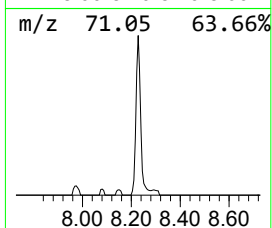
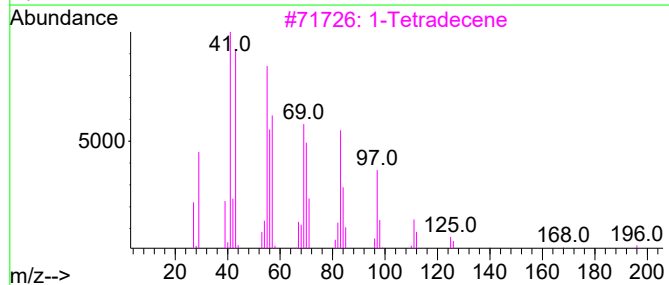
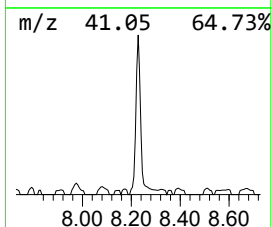
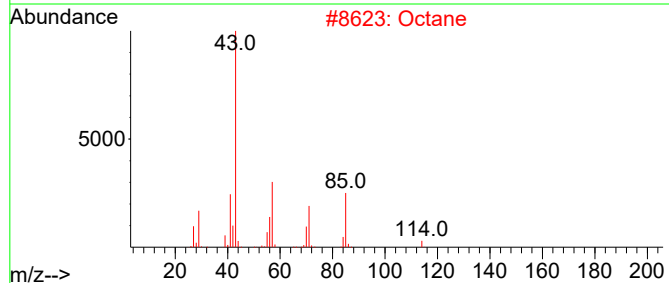
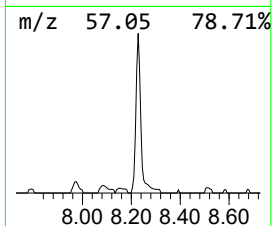
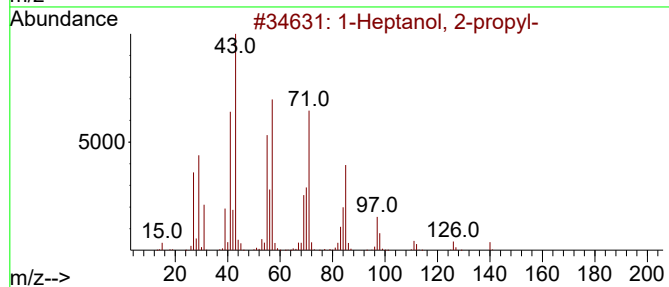
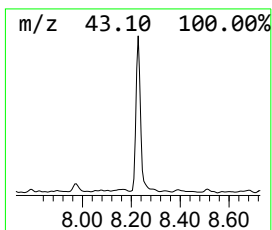
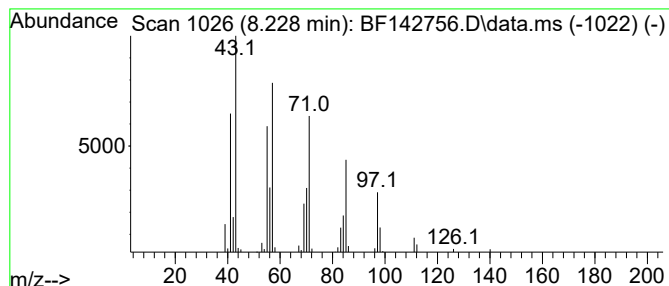
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Heptanol, 2-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	3.51 ng	86344	Naphthalene-d8	8.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	72
2		Octane	114	C8H18	000111-65-9	64
3		1-Tetradecene	196	C14H28	001120-36-1	46
4		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
5		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-210

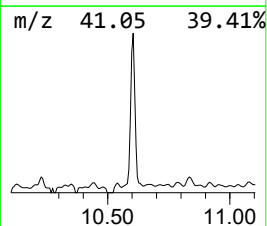
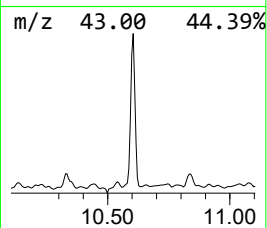
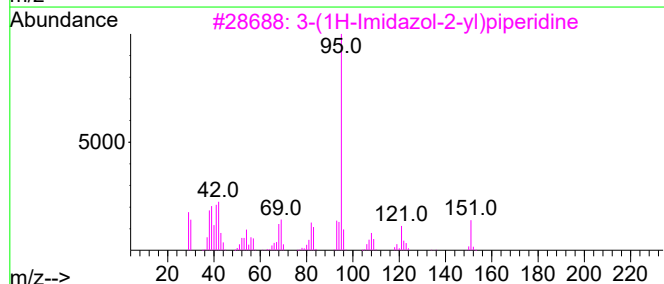
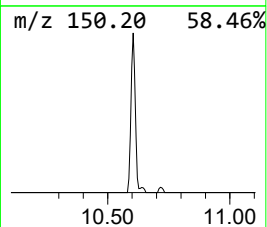
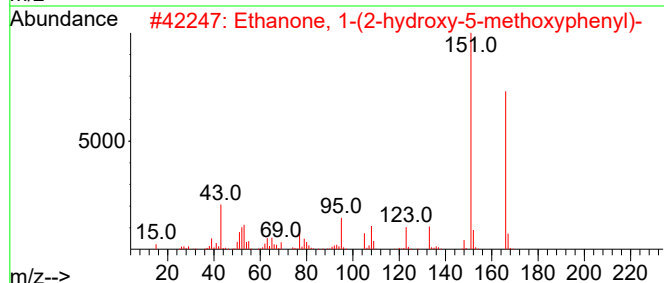
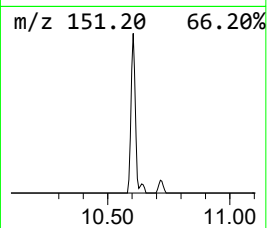
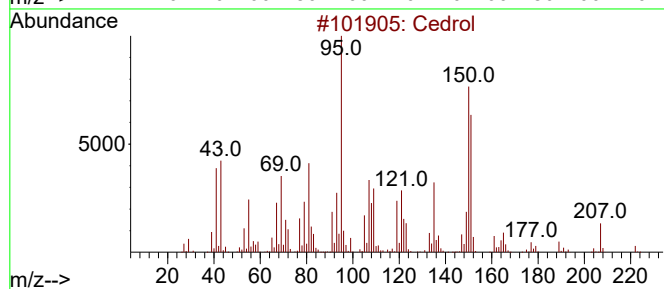
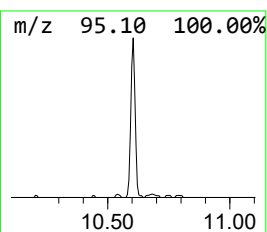
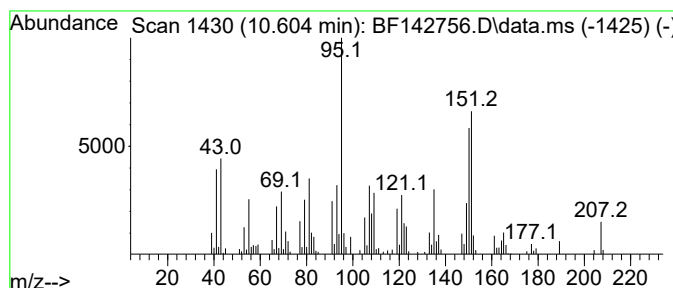
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cedrol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	6.87 ng	178991	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	91
2			Ethanone, 1-(2-hydroxy-5-methoxy...	166	C9H10O3	000705-15-7	35
3			3-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000444-58-0	35
4			Piperonylamine	151	C8H9NO2	002620-50-0	30
5			1,4-Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	30



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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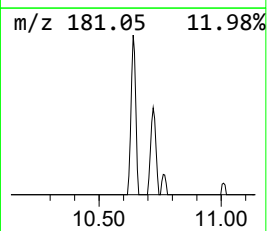
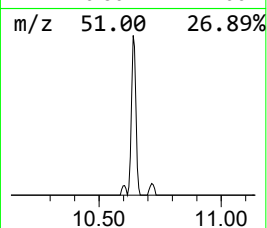
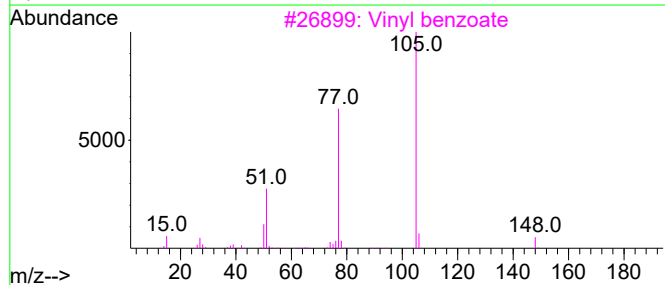
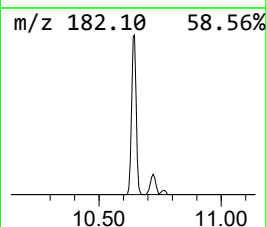
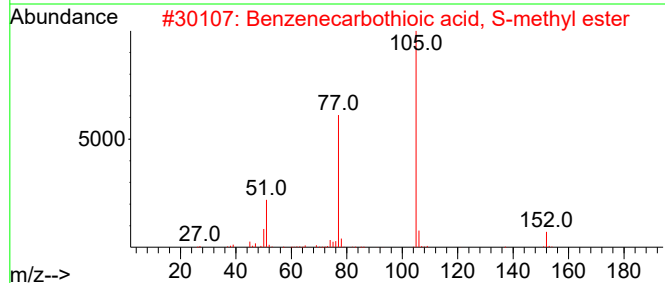
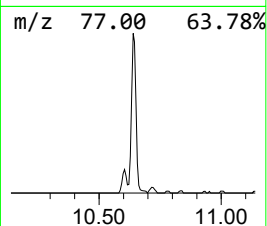
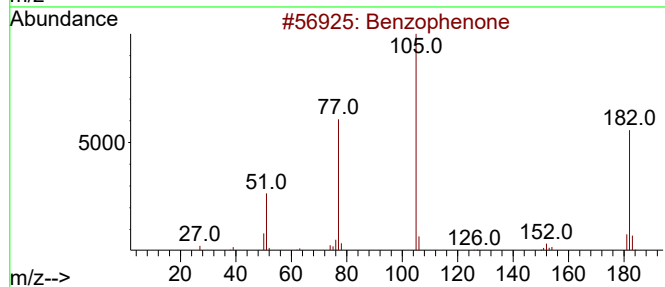
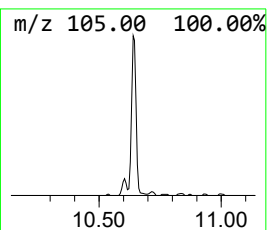
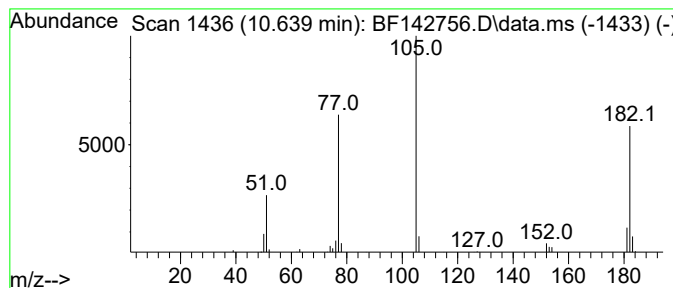
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	3.61 ng	94139	Acenaphthene-d10	9.928

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			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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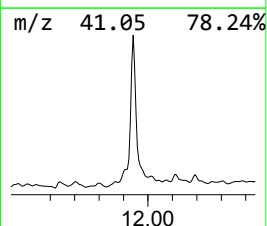
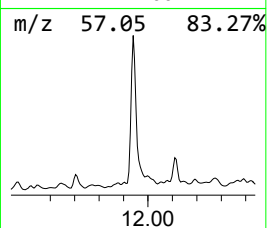
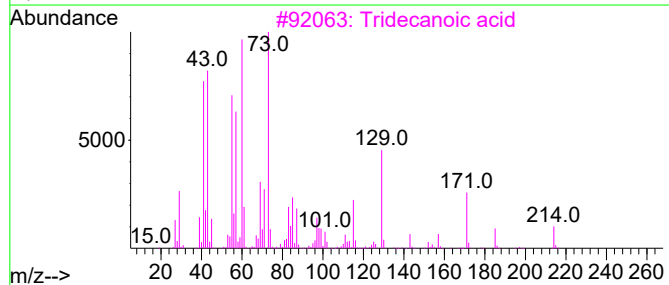
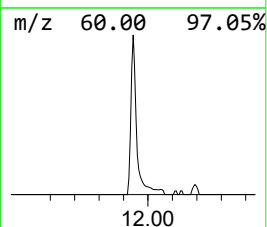
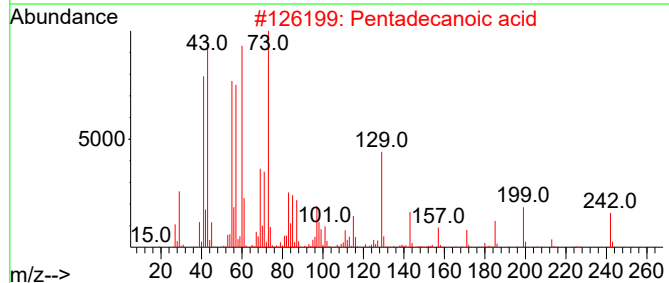
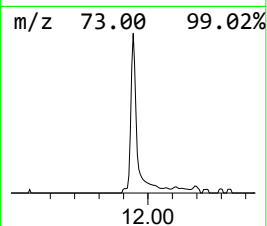
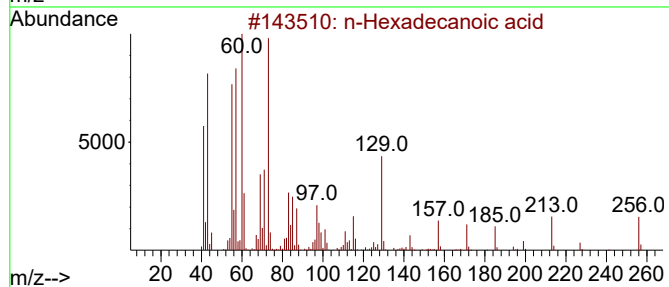
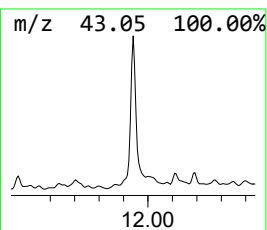
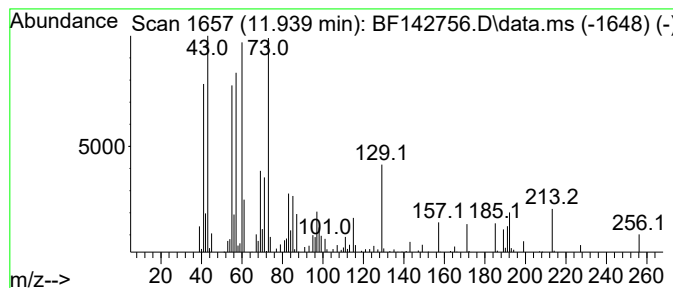
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	6.68 ng	169019	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Decanoic acid	172	C10H20O2	000334-48-5	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
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Acq On : 12 Jun 2025 14:29
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

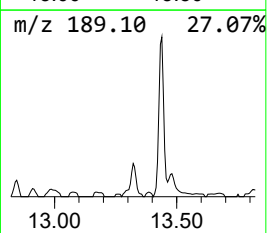
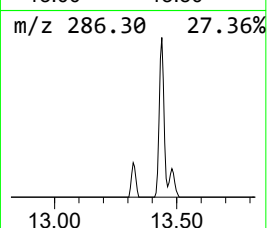
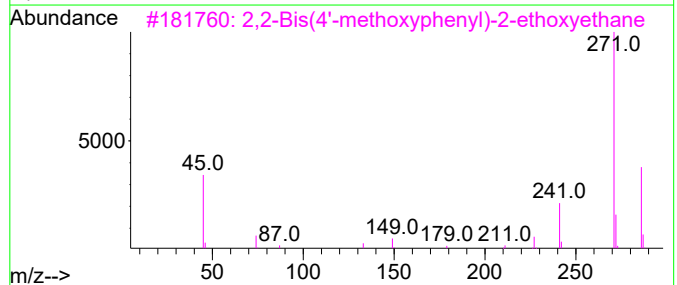
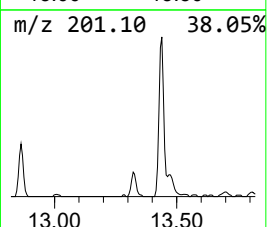
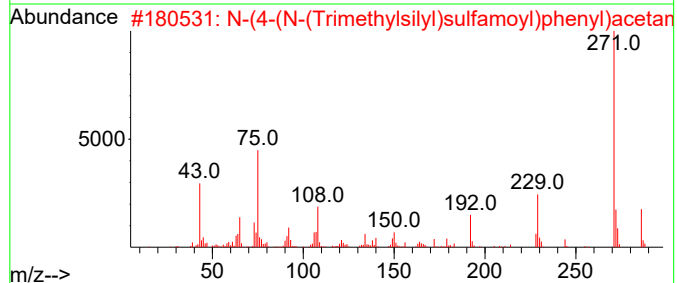
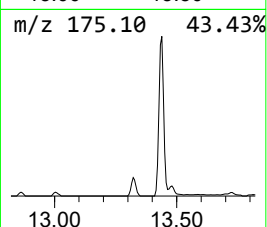
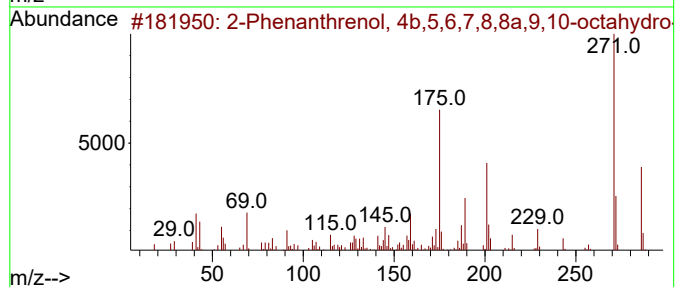
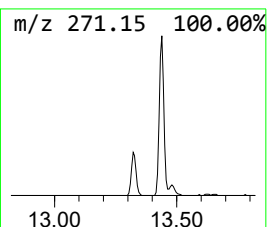
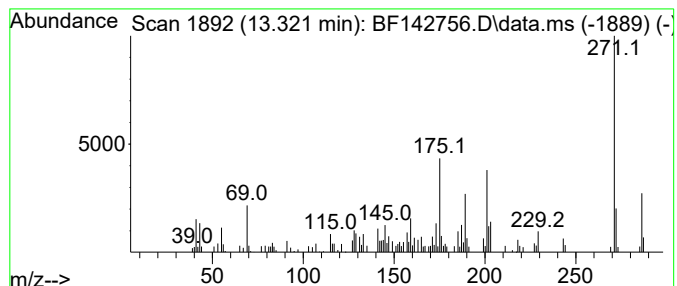
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.322	2.76 ng	71566	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
2	N-(4-(N-(Trimethylsilyl)sulfamoyl)phenyl)acetan...	286	C11H18N2O3SSi	1000473-84-9	43
3	2,2-Bis(4'-methoxyphenyl)-2-ethoxyethane	286	C18H22O3	1000283-53-7	38
4	Crinan-3-ol, 1,2-didehydro-, (3...	271	C16H17NO3	000510-67-8	38
5	7-Chloro-5-phenyl-1,3-dihydro-be...	271	C14H10ClN3O	002855-58-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

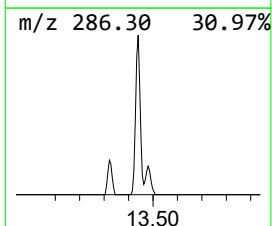
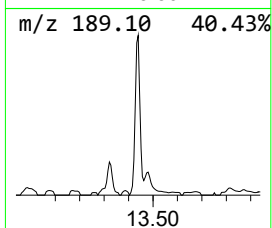
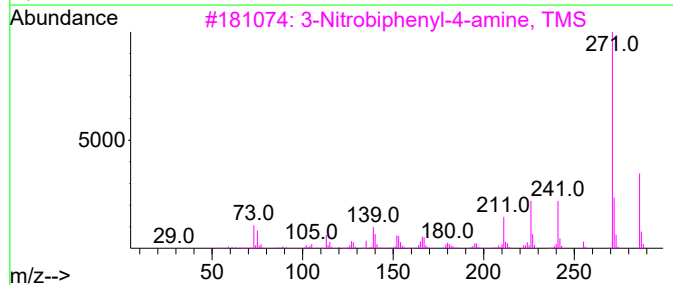
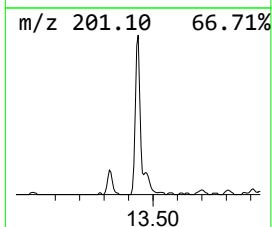
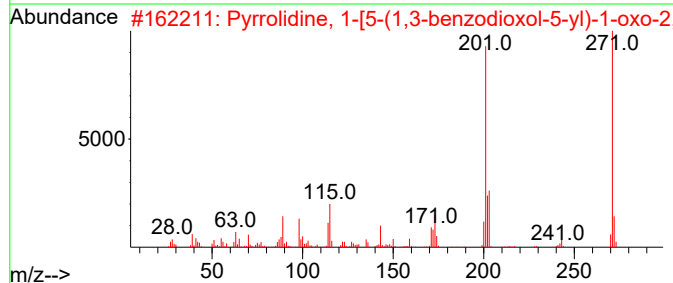
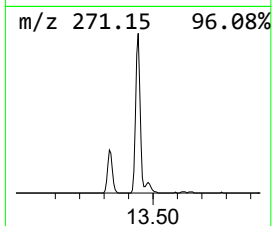
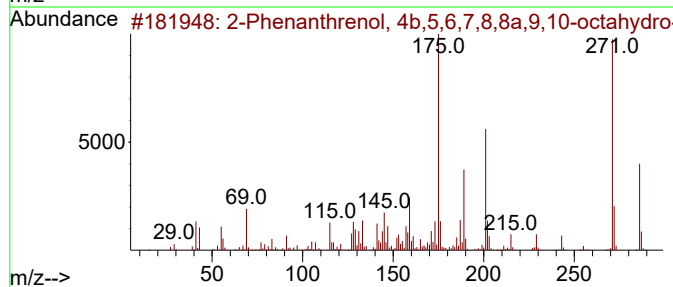
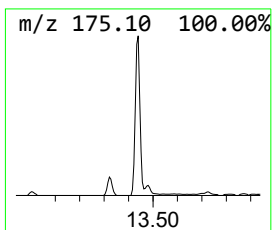
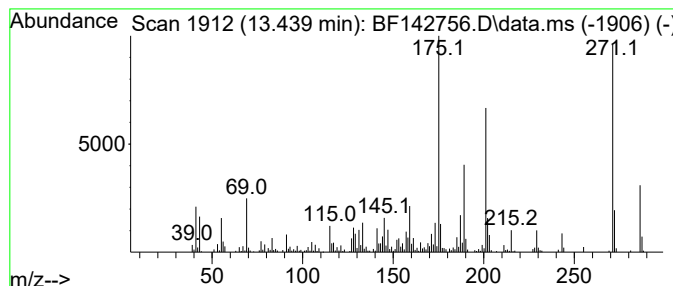
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.439 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	13.85 ng	359013	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38		
3	3-Nitrobiphenyl-4-amine, TMS	286	C15H18N2O2Si	1000514-50-3	22		
4	1H-Pyrazolo[3,4-b]pyridine-3,4(2...	271	C13H13N5O2	1000362-36-1	18		
5	morpholine, 4-(diphenylphosphino)-	271	C16H18NOP	1000396-99-9	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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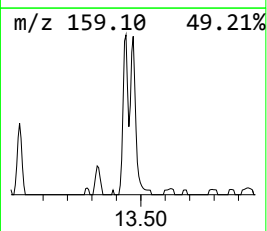
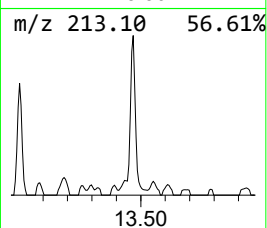
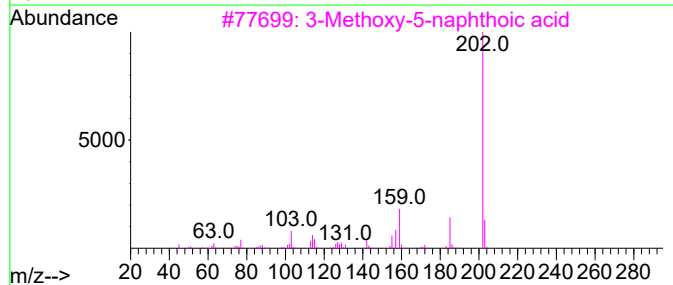
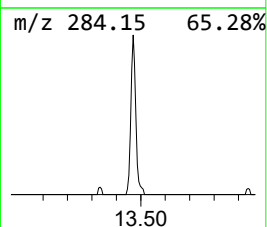
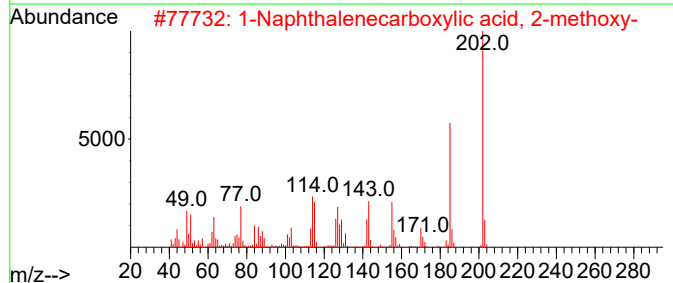
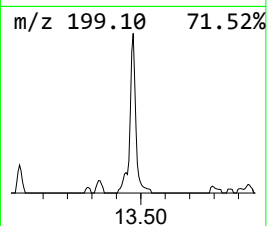
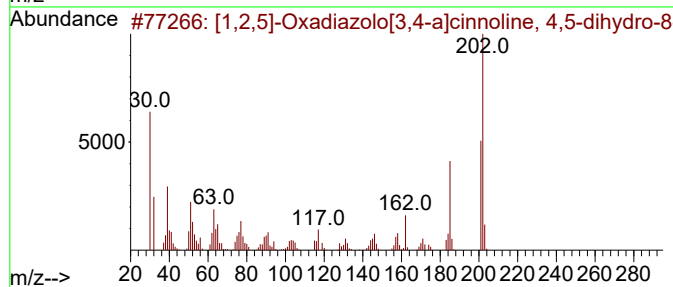
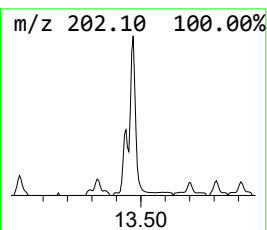
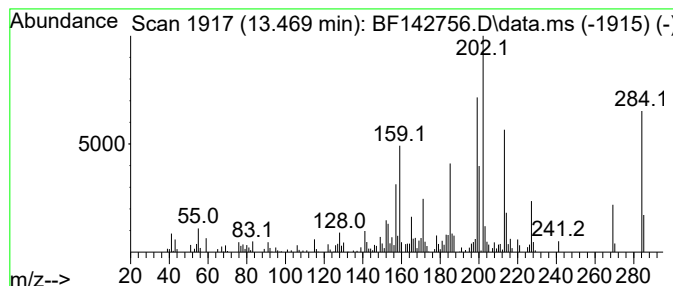
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.469 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	6.70 ng	173699	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	35
2			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	35
3			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	27
4			4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	14
5			8.alpha.-Estra-1,3,5(10)-trien-1...	284	C19H24O2	013865-88-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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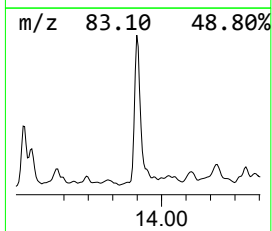
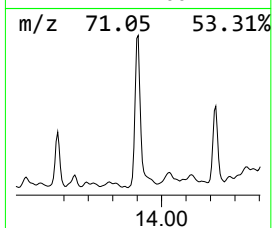
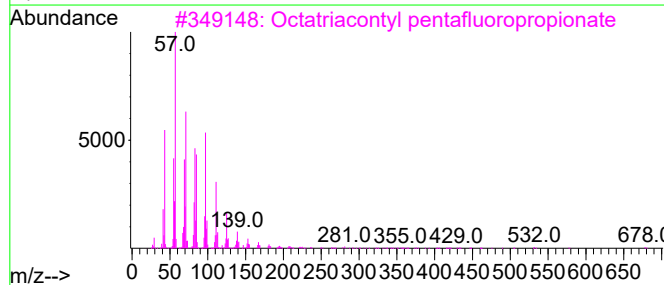
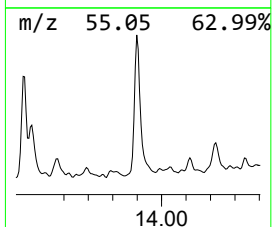
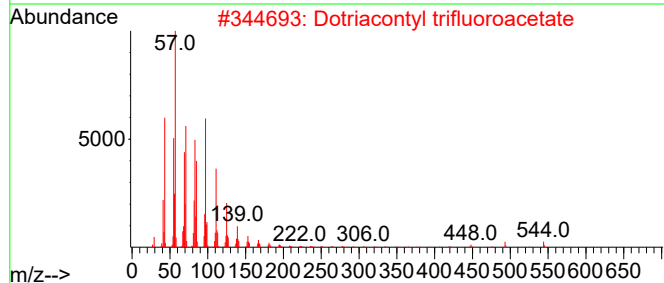
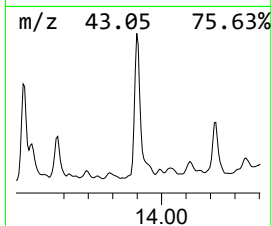
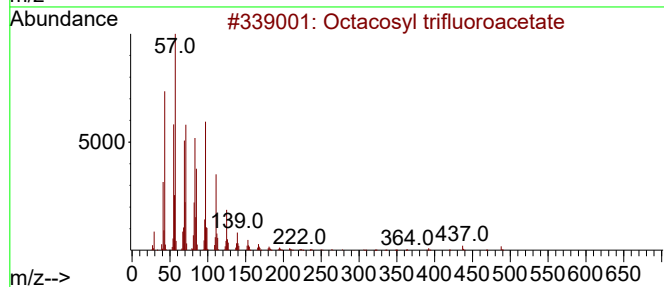
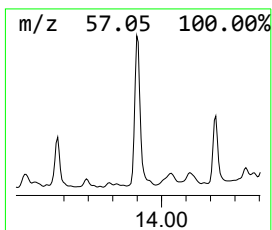
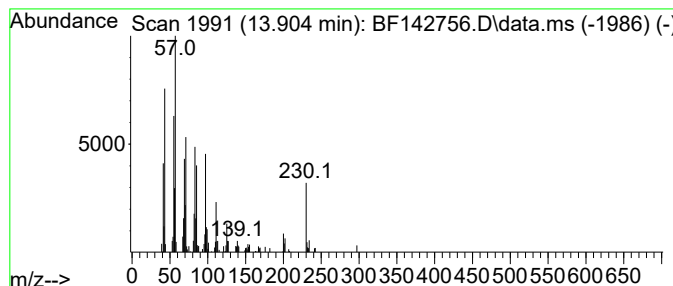
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosyl trifluoroacetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.45 ng	141365	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
2			Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	90
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
4			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
5			Triacetyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-210

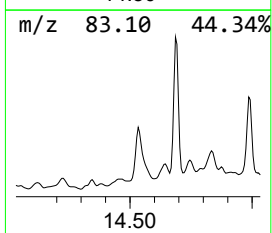
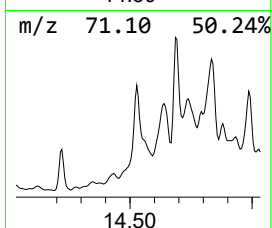
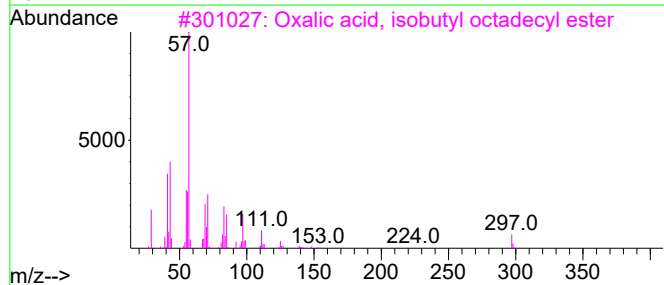
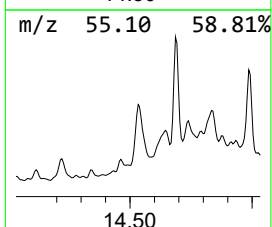
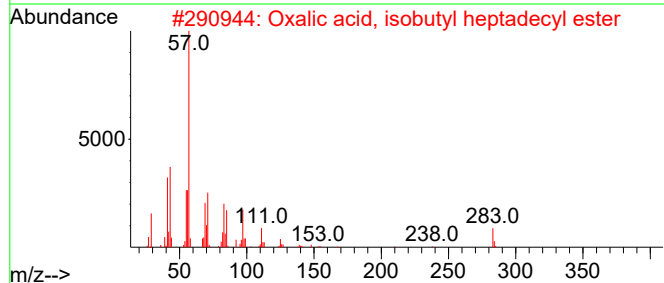
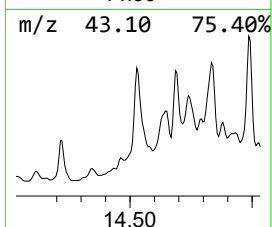
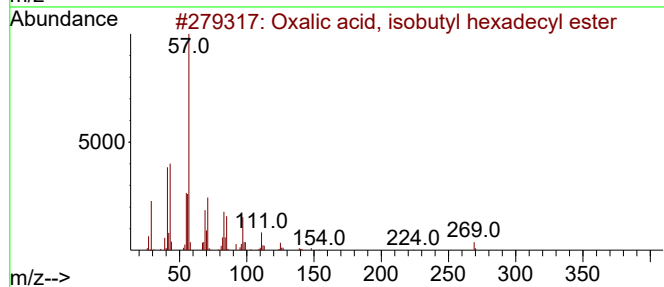
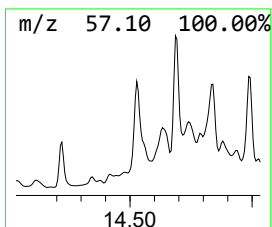
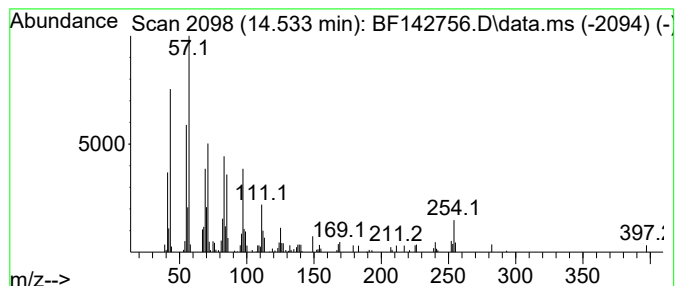
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxalic acid, isobutyl hexadecyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	3.58 ng	92672	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
2			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	83
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83
4			Triacetyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	83
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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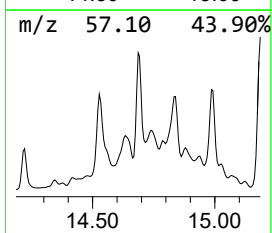
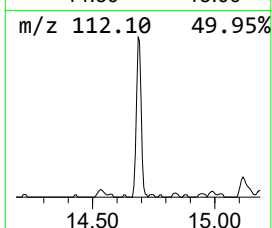
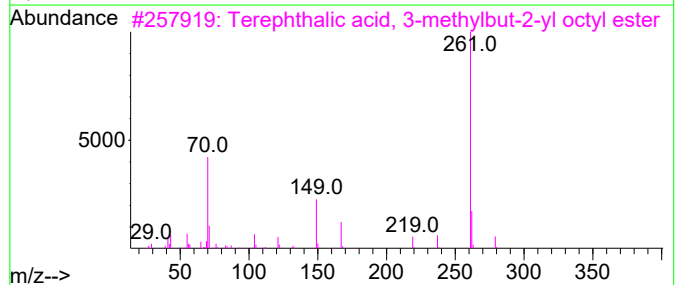
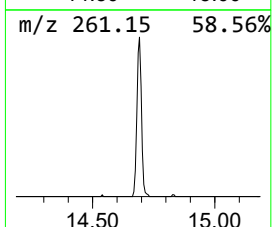
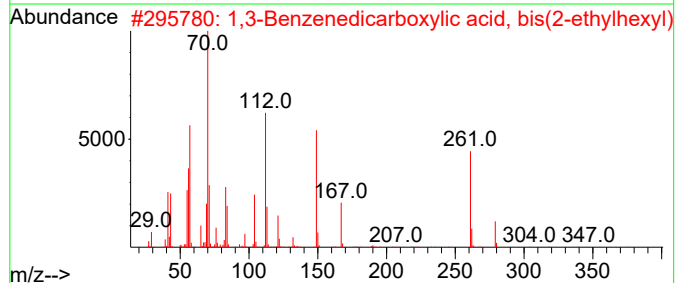
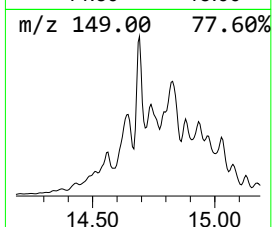
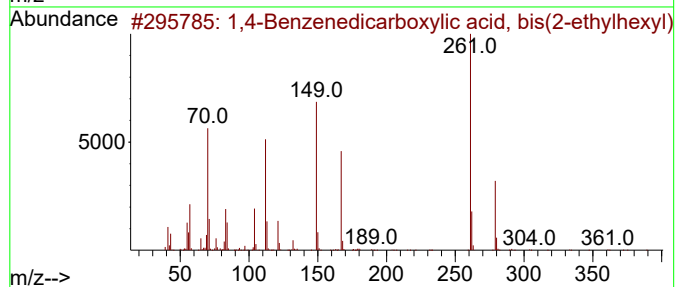
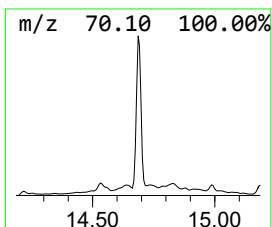
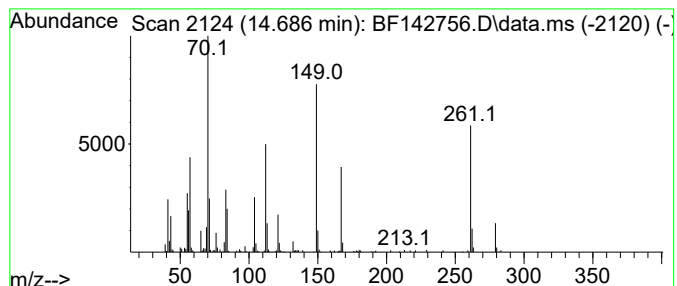
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	8.39 ng	217364	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	76
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	52
4			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	43
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



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Sample : Q2280-01
Misc :
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Instrument :
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ClientSampleId :
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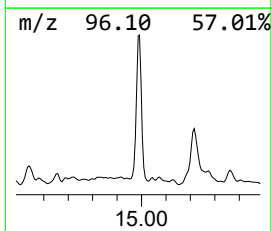
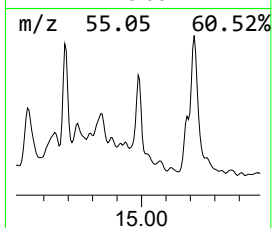
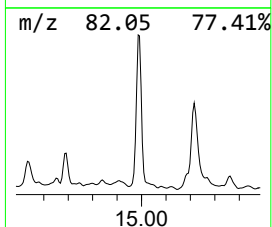
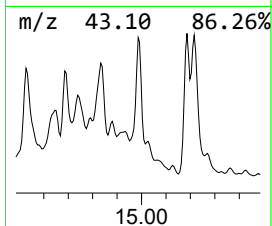
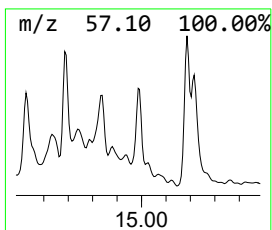
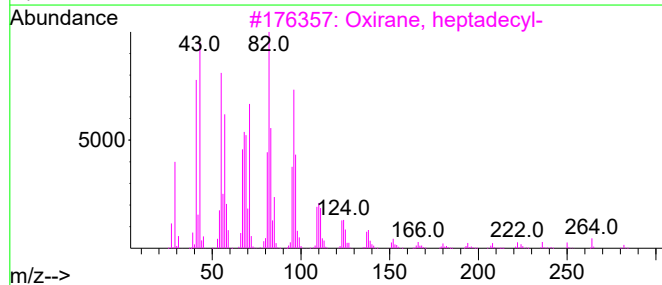
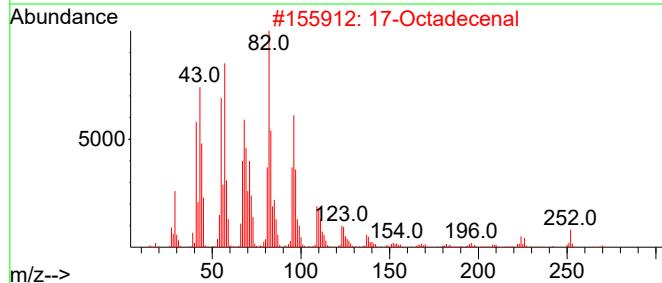
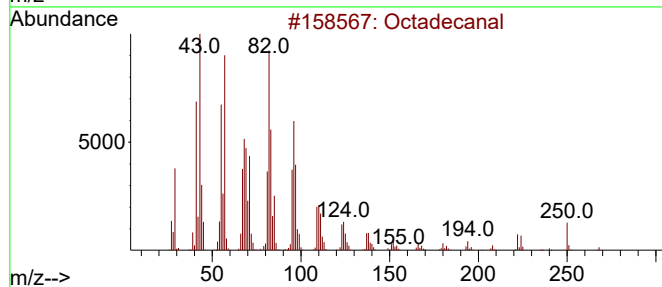
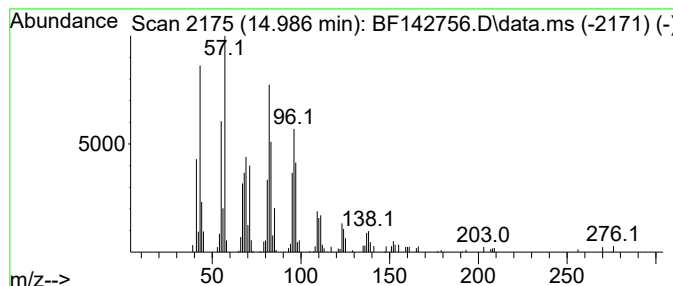
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	4.27 ng	102355	Perylene-d12	15.557

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	86
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
5			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
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Sample : Q2280-01
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Instrument :
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ClientSampleId :
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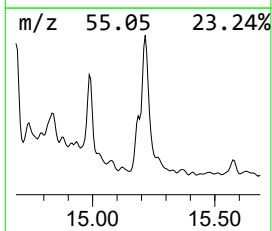
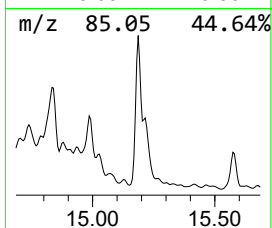
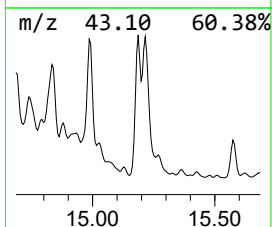
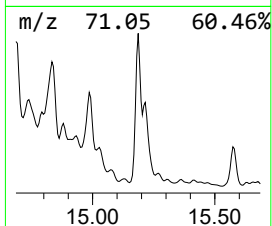
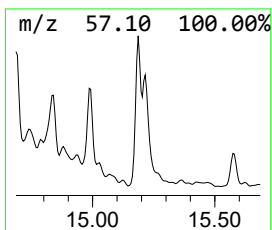
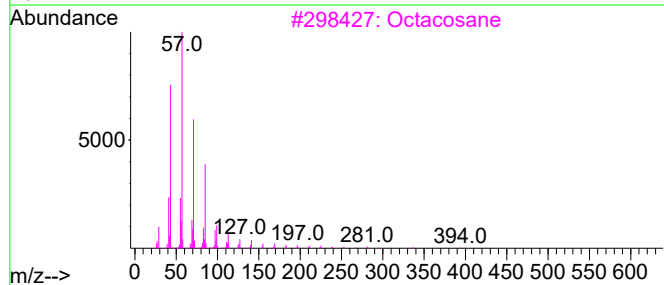
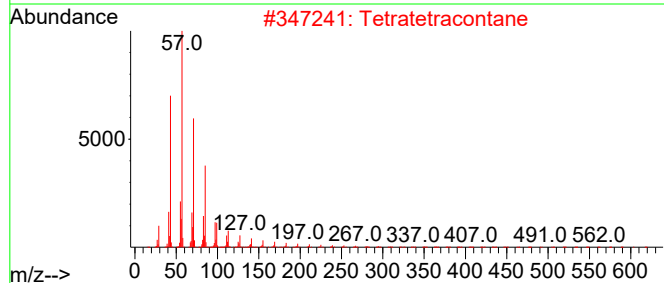
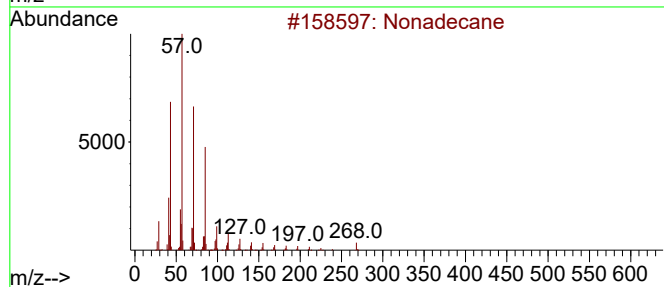
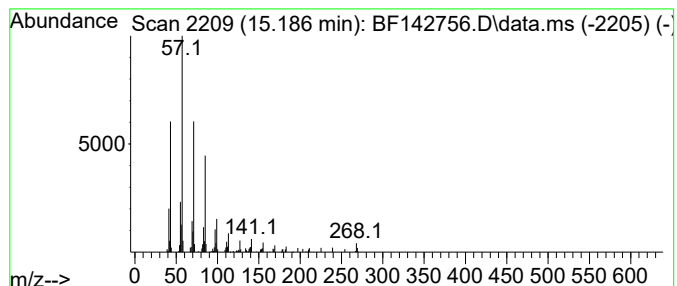
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	3.59 ng	86041	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
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Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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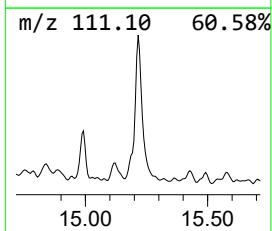
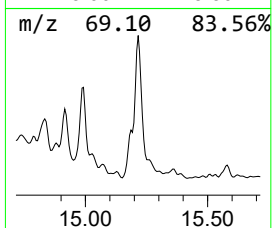
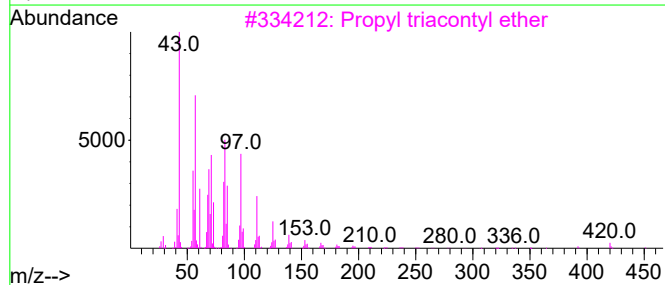
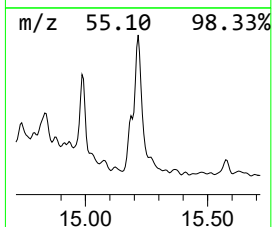
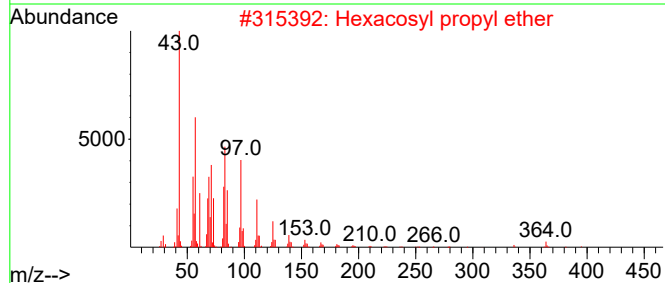
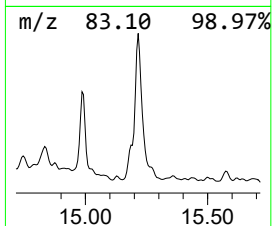
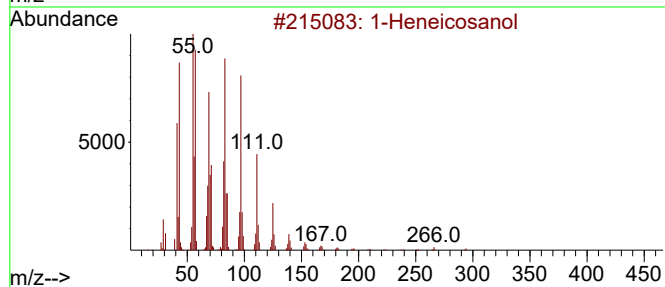
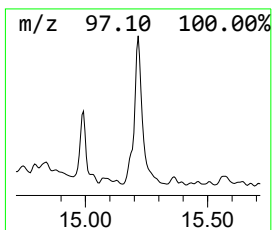
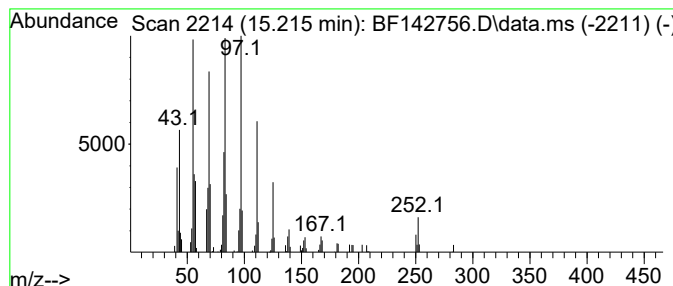
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	6.07 ng	145502	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			Hexacosyl propyl ether	424	C29H60O	1000406-28-4	68
3			Propyl triacontyl ether	481	C33H68O	1000406-28-6	64
4			Octadecyl propyl ether	312	C21H44O	1000406-28-0	59
5			1-Octadecanol	270	C18H38O	000112-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
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Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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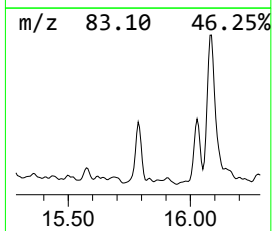
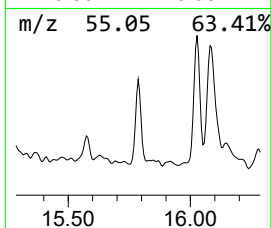
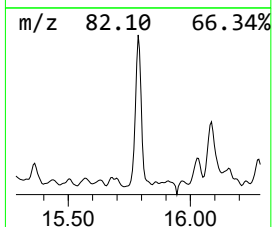
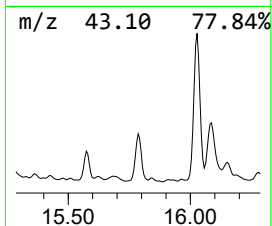
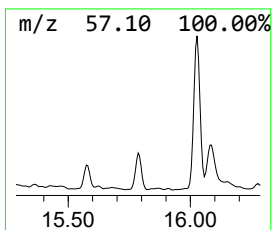
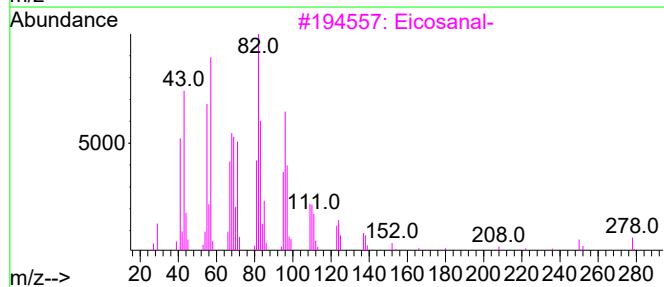
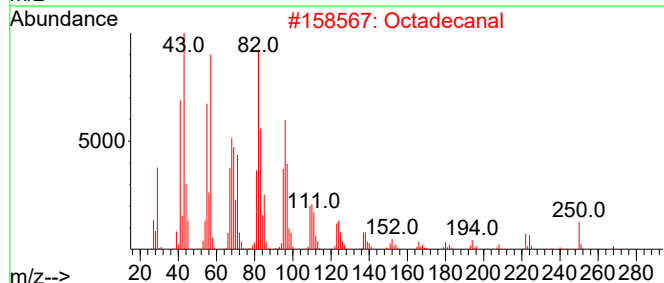
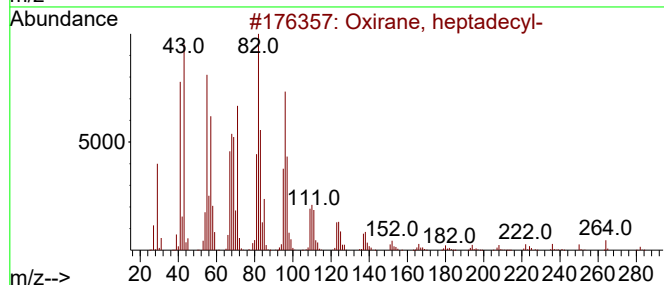
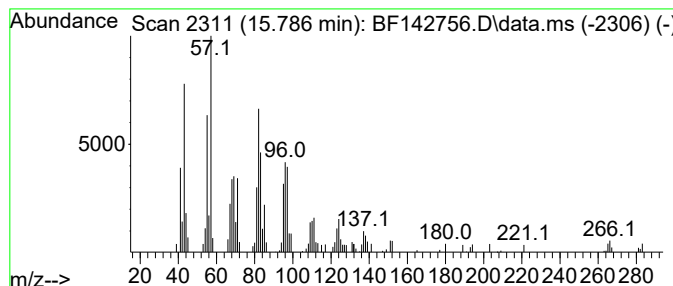
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Oxirane, heptadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	3.28 ng	78560	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
2			Octadecanal	268	C18H36O	000638-66-4	81
3			Eicosanal-	296	C20H40O	002400-66-0	76
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	70
5			(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
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Misc :
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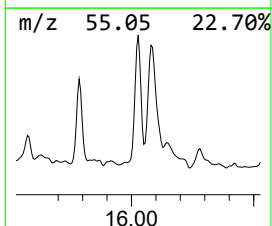
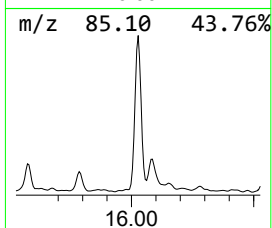
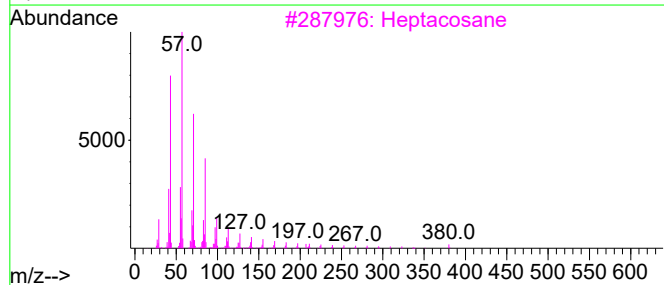
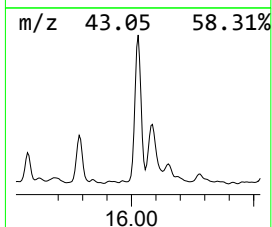
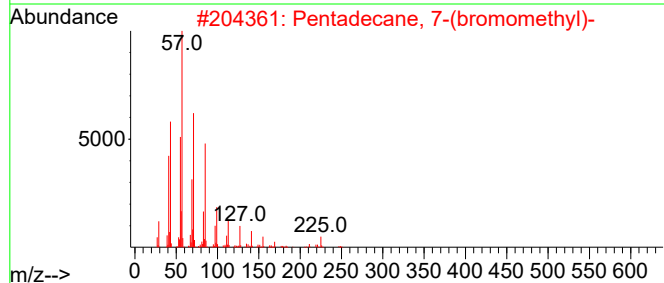
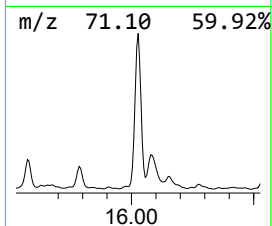
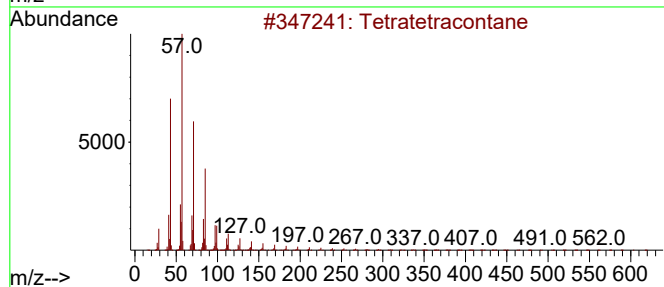
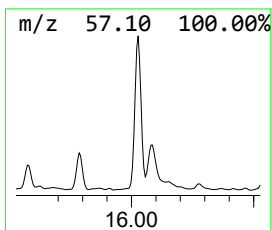
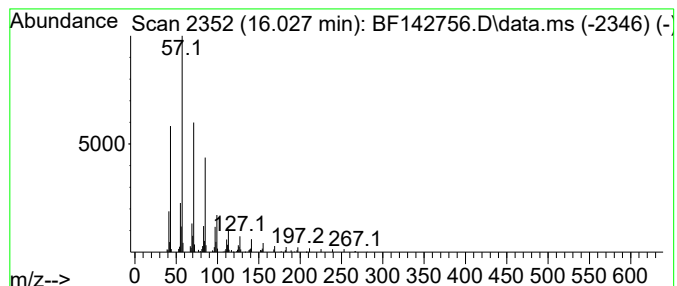
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.027	6.88 ng	165027	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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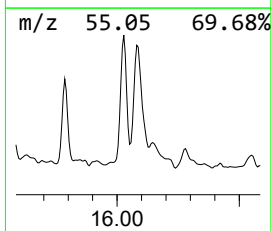
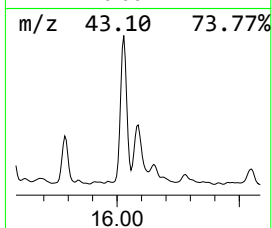
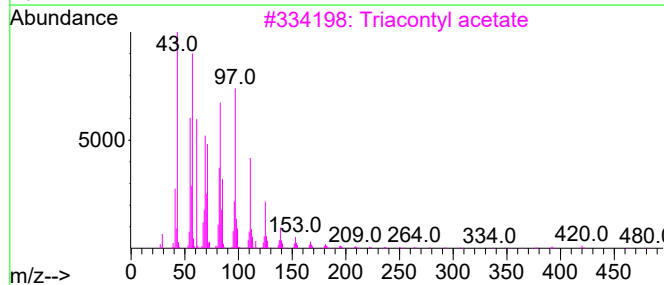
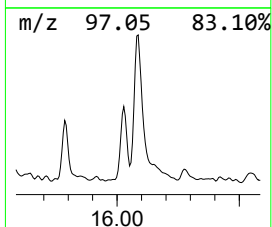
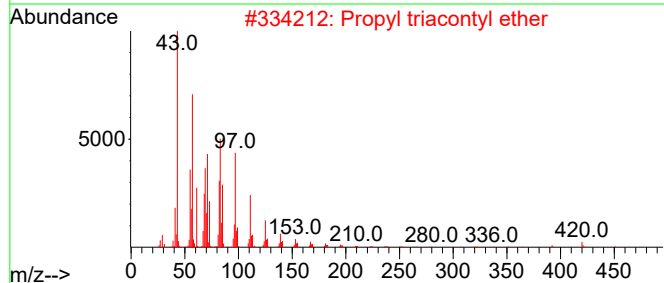
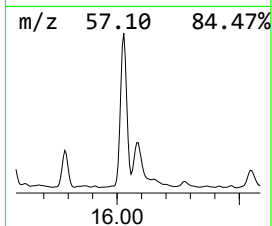
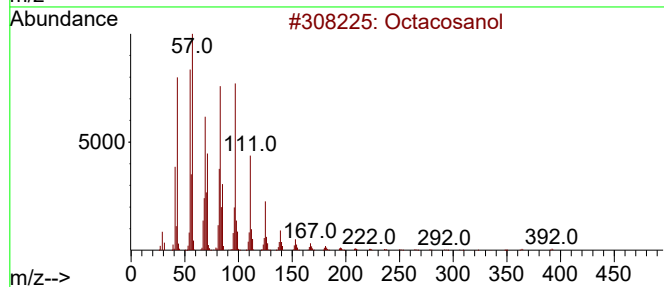
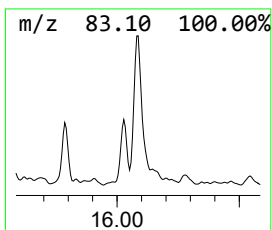
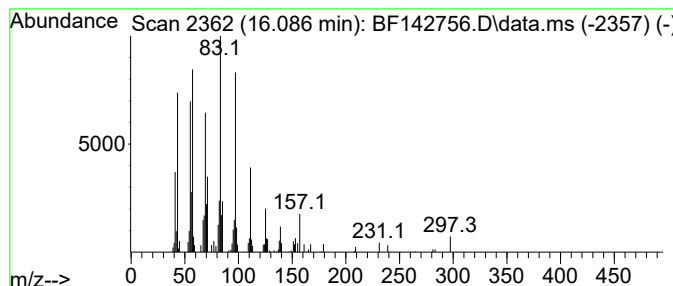
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	4.27 ng	102288	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			Propyl triacontyl ether	481	C33H68O	1000406-28-6	80
3			Triaccontyl acetate	480	C32H64O2	041755-58-2	64
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	62
5			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
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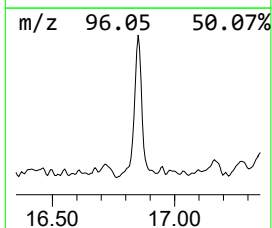
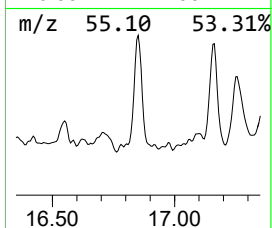
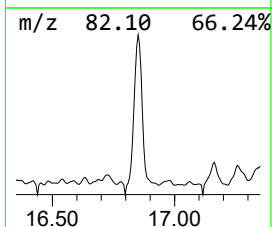
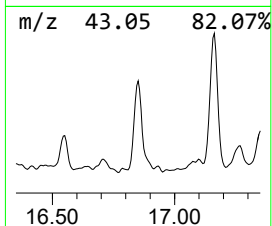
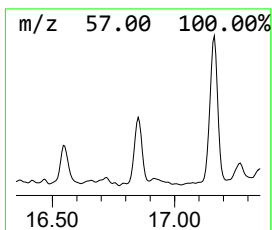
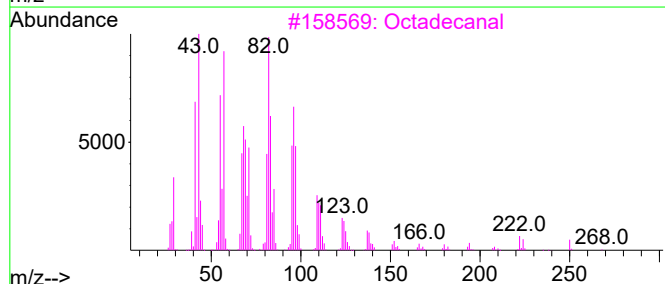
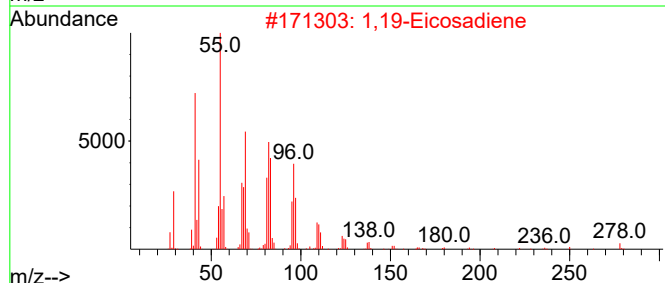
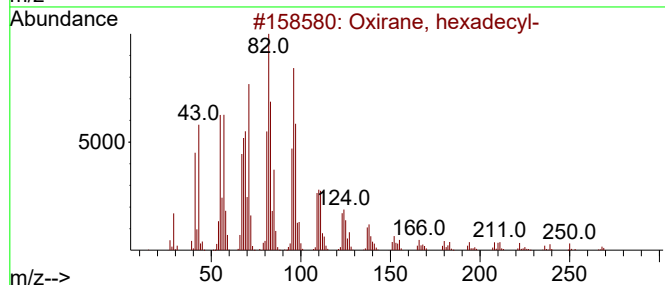
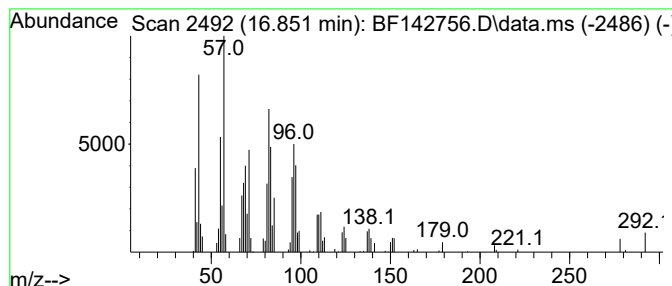
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	3.48 ng	83350	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			1,19-Eicosadiene	278	C20H38	014811-95-1	90
3			Octadecanal	268	C18H36O	000638-66-4	74
4			Pentadecanal-	226	C15H30O	002765-11-9	74
5			Eicosanal-	296	C20H40O	002400-66-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

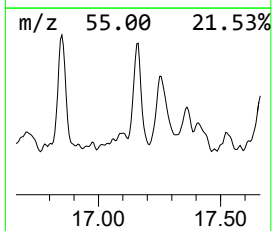
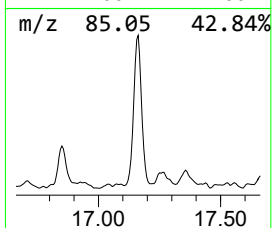
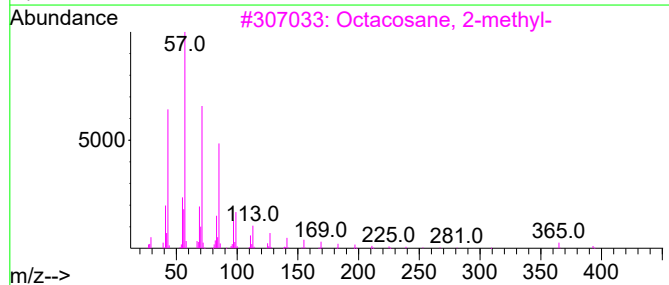
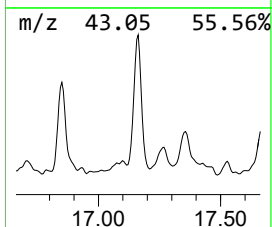
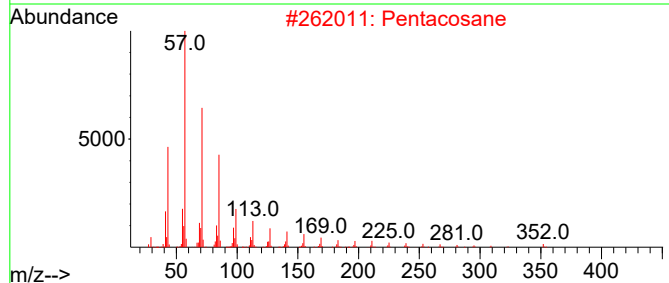
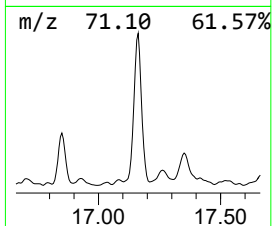
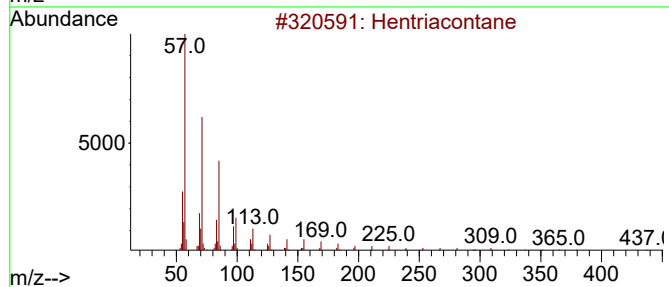
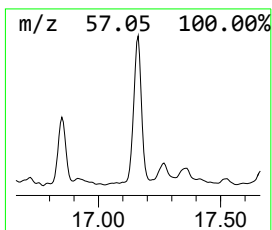
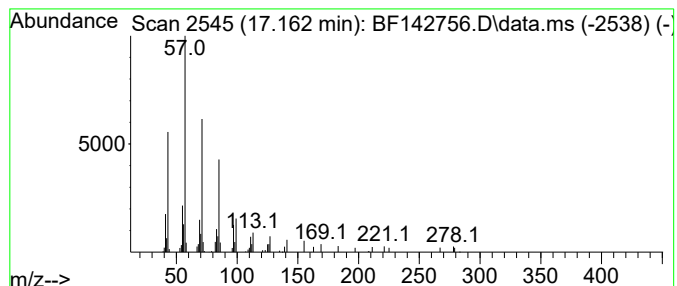
Instrument :
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ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.162	3.83 ng	91875	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	94
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Triacosane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

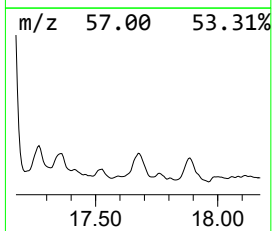
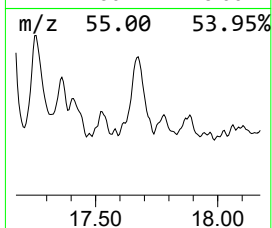
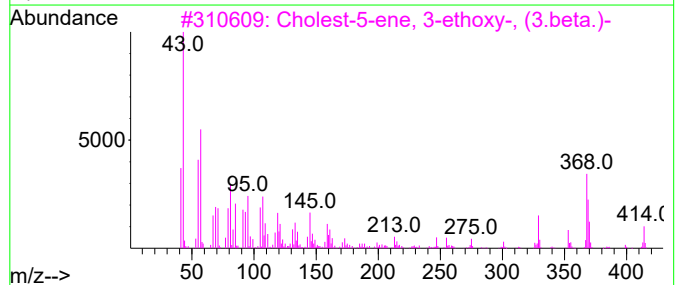
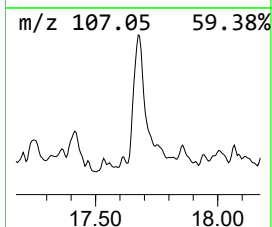
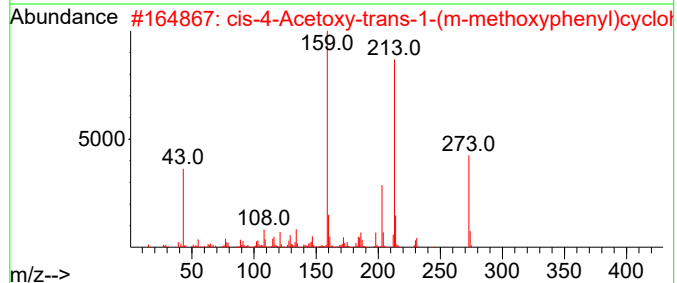
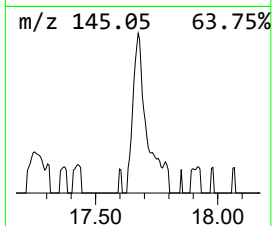
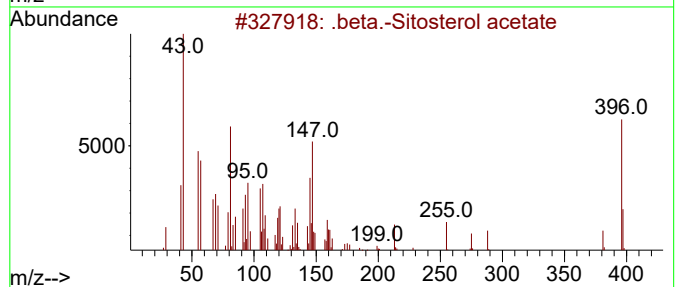
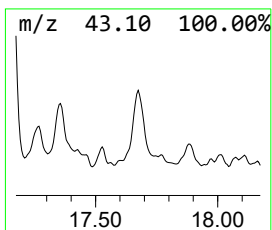
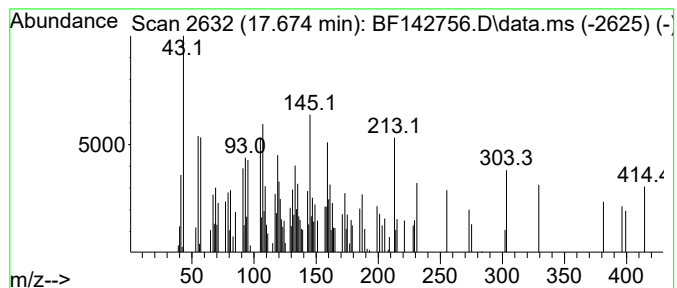
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.674 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	3.99 ng	95669	Perylene-d12	15.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	22
2		cis-4-Acetoxy-trans-1-(m-methoxy...	273	C16H19NO3	1000241-10-4	22
3		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	18
4		1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	284488-18-2	15
5		5-(1-Benzoxazolyl)-2(1H)-pyrimid...	213	C11H7N3O2	349488-95-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142756.D
Acq On : 12 Jun 2025 14:29
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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-...	5.104	6.0	ng	118655	1	6.892	397706	20.0
1-Heptanol, 2-p...	8.228	3.5	ng	86344	2	8.175	492501	20.0
Cedrol	10.604	6.9	ng	178991	3	9.928	520917	20.0
Benzophenone	10.639	3.6	ng	94139	3	9.928	520917	20.0
n-Hexadecanoic ...	11.939	6.7	ng	169019	4	11.416	506115	20.0
2-Phenanthrenol...	13.322	2.8	ng	71566	5	14.063	518351	20.0
unknown13.439	13.439	13.9	ng	359013	5	14.063	518351	20.0
unknown13.469	13.469	6.7	ng	173699	5	14.063	518351	20.0
Octacosyl trifl...	13.904	5.5	ng	141365	5	14.063	518351	20.0
Oxalic acid, is...	14.533	3.6	ng	92672	5	14.063	518351	20.0
1,4-Benzenedica...	14.686	8.4	ng	217364	5	14.063	518351	20.0
Octadecanal	14.986	4.3	ng	102355	6	15.557	479464	20.0
Nonadecane	15.186	3.6	ng	86041	6	15.557	479464	20.0
1-Heneicosanol	15.216	6.1	ng	145502	6	15.557	479464	20.0
Oxirane, heptad...	15.786	3.3	ng	78560	6	15.557	479464	20.0
Tetratetracontane	16.027	6.9	ng	165027	6	15.557	479464	20.0
Octacosanol	16.086	4.3	ng	102288	6	15.557	479464	20.0
Oxirane, hexade...	16.851	3.5	ng	83350	6	15.557	479464	20.0
Hentriacontane	17.162	3.8	ng	91875	6	15.557	479464	20.0
unknown17.674	17.674	4.0	ng	95669	6	15.557	479464	20.0