LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143544.D
Acq On : 21 Aug 2025 22:56
Operator : RC/JU
Sample : Q2903-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A-081925

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-BF082025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	4	14	25	rVB	2247920	3763902	100.00%	18.332%
2	5.157	495	504	514	rBV2	89980	165044	4.38%	0.804%
3	5.563	567	573	596	rBV	1221061	1633757	43.41%	7.957%
4	6.557	736	742	760	rBV	791252	1066504	28.34%	5.194%
5	6.922	799	804	813	rBV	508144	648223	17.22%	3.157%
6	7.486	893	900	911	rBV	1447562	2060850	54.75%	10.037%
7	8.110	1000	1006	1017	rBV	26957	90165	2.40%	0.439%
8	8.204	1017	1022	1038	rVB	641704	838217	22.27%	4.082%
9	9.280	1199	1205	1210	rBV	2570503	3271269	86.91%	15.932%
10	9.963	1316	1321	1326	rBV	662447	817484	21.72%	3.981%
11	10.674	1436	1442	1450	rBV	49811	70206	1.87%	0.342%
12	10.751	1450	1455	1470	rBV	1259766	1681568	44.68%	8.190%
13	11.451	1569	1574	1585	rBV	489380	646404	17.17%	3.148%
14	11.974	1658	1663	1672	rBV2	53147	99702	2.65%	0.486%
15	13.033	1837	1843	1854	rBV	1726253	2216906	58.90%	10.797%
16	14.092	2018	2023	2030	rBV	424307	557580	14.81%	2.716%
17	14.945	2163	2168	2183	rVB	204684	282934	7.52%	1.378%
18	15.592	2272	2278	2289	rBV	389763	621578	16.51%	3.027%

Sum of corrected areas: 20532293

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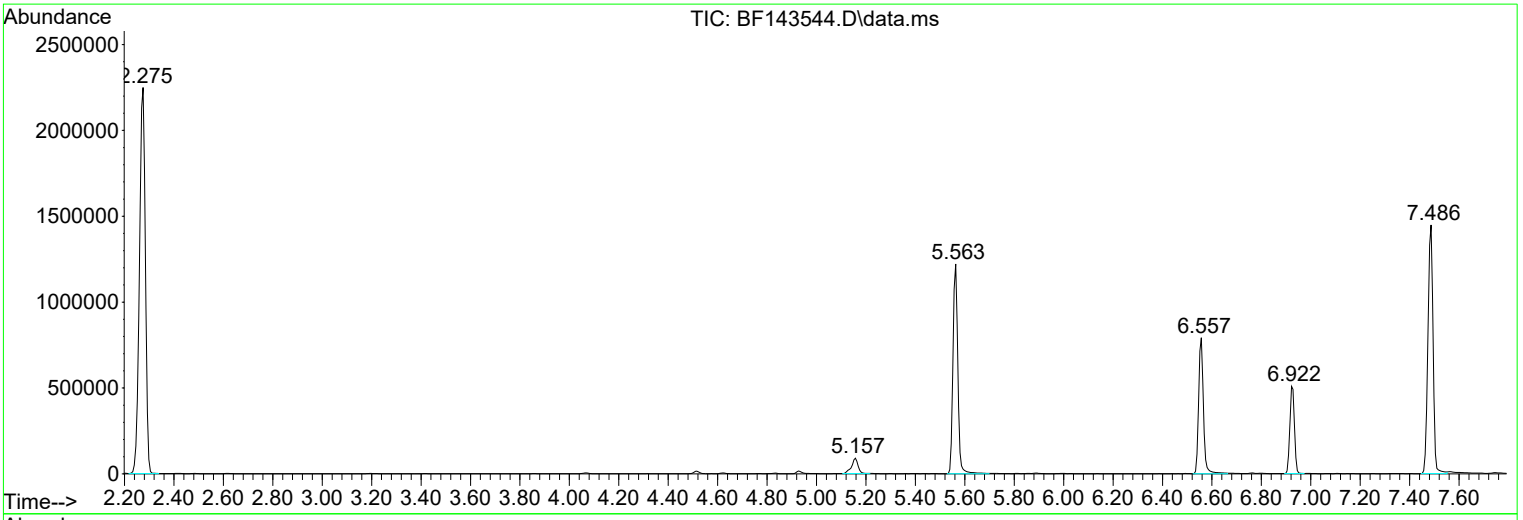
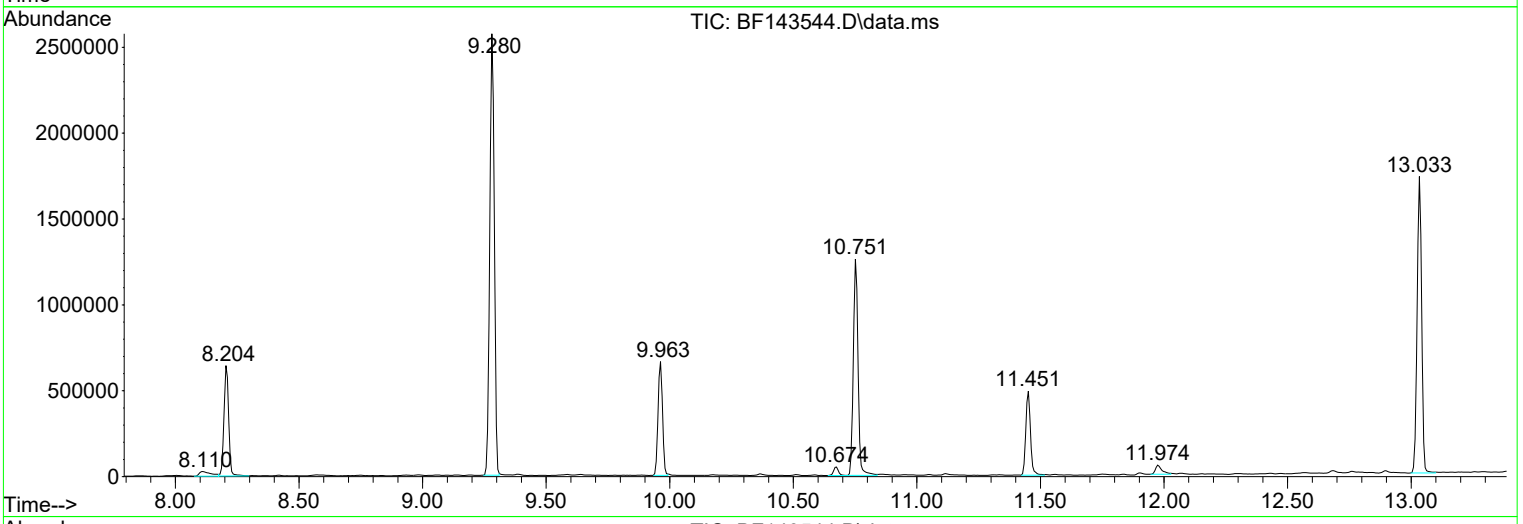
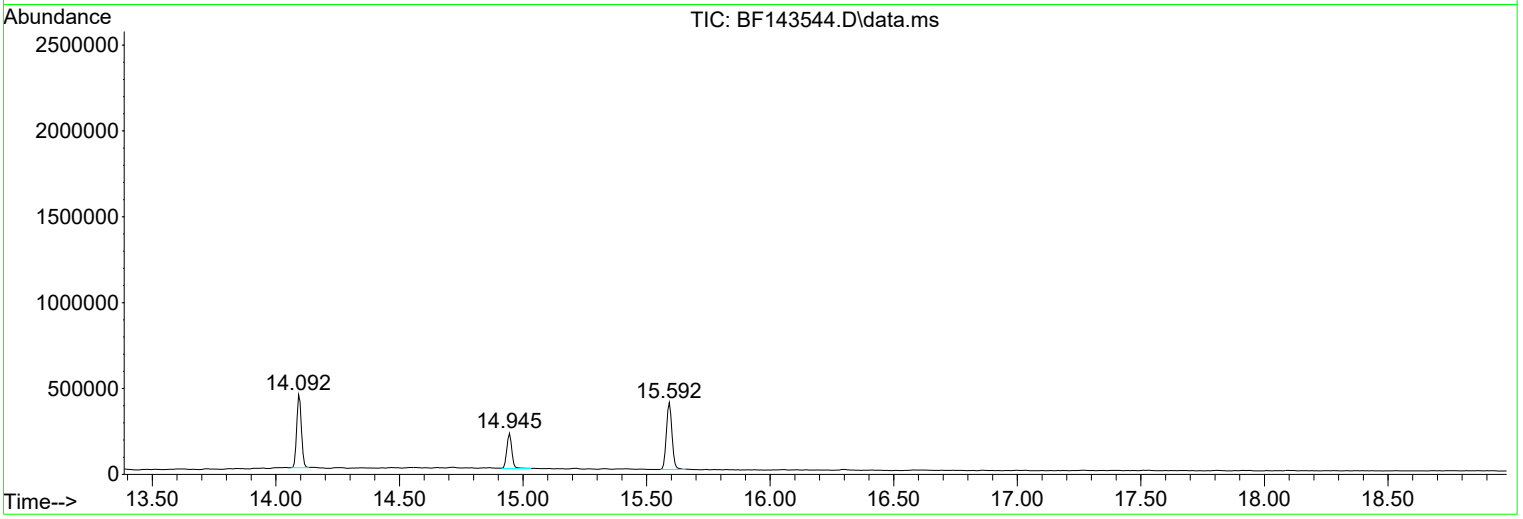
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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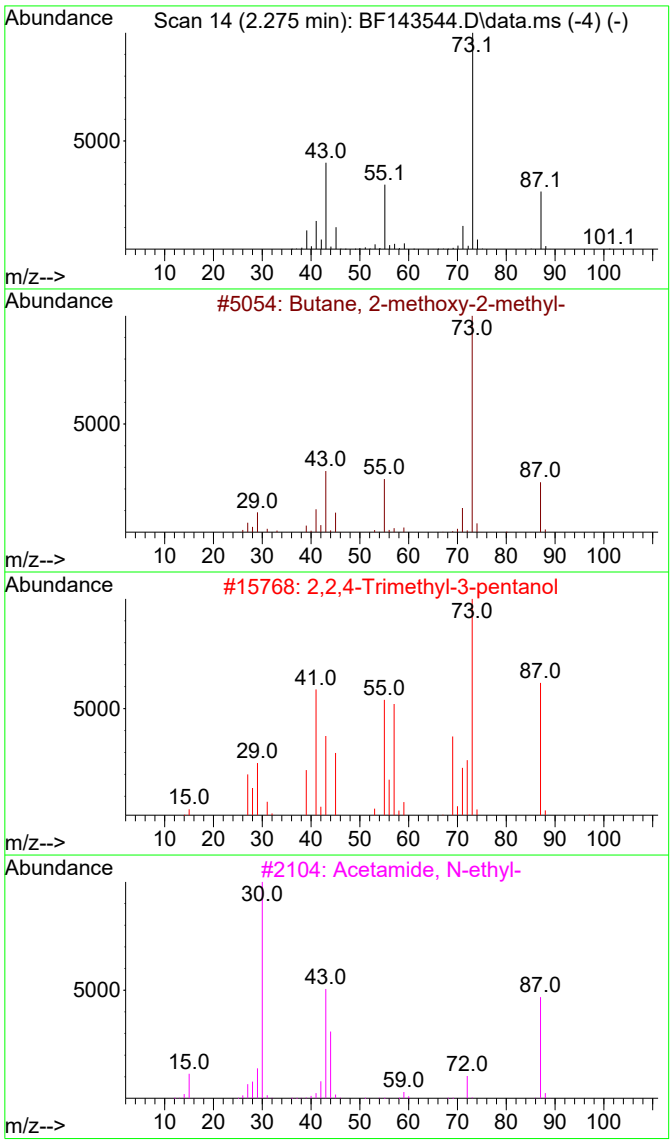
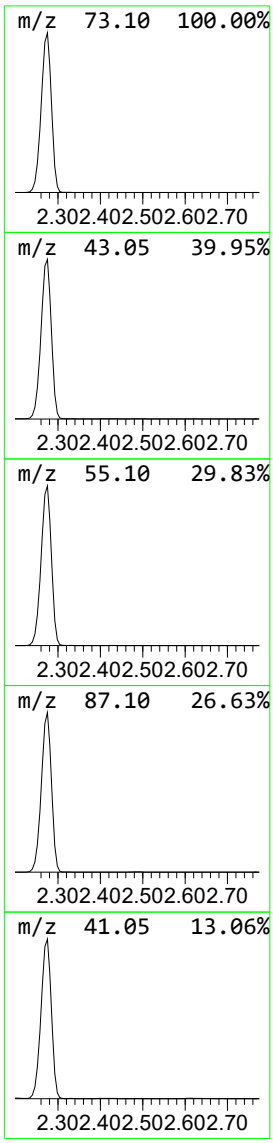
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	116.13 ng	3763900	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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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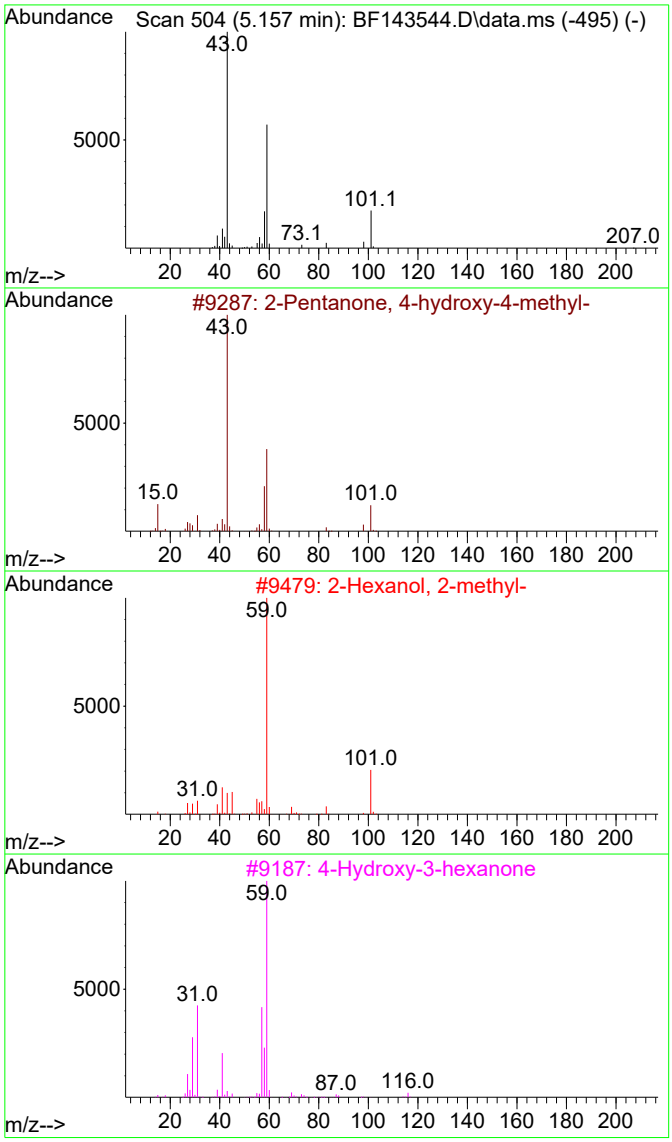
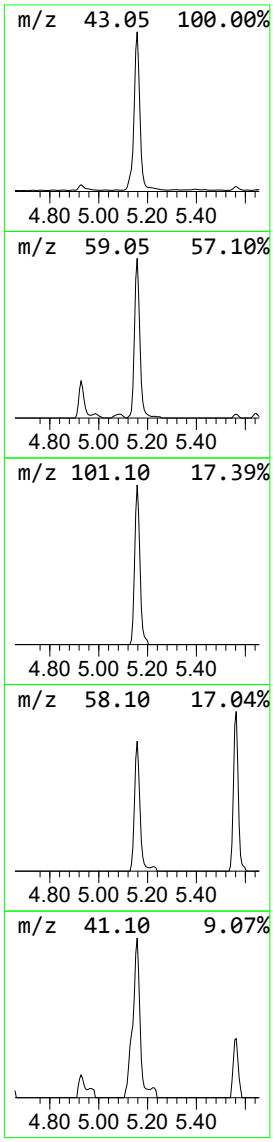
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	5.09 ng	165044	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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Sample : Q2903-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
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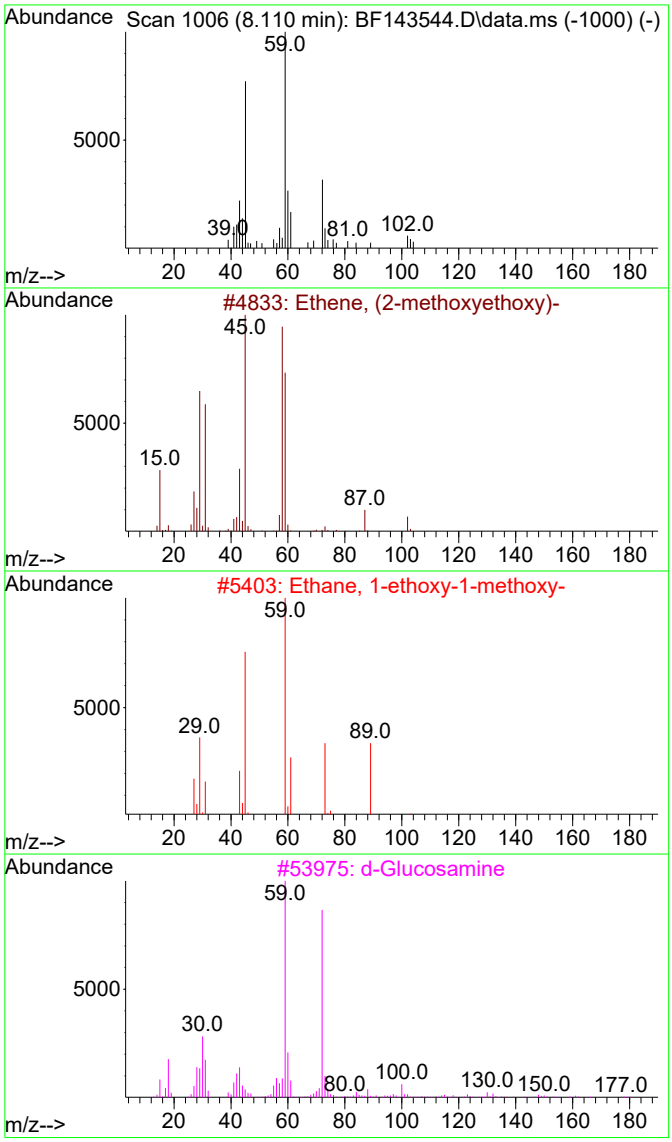
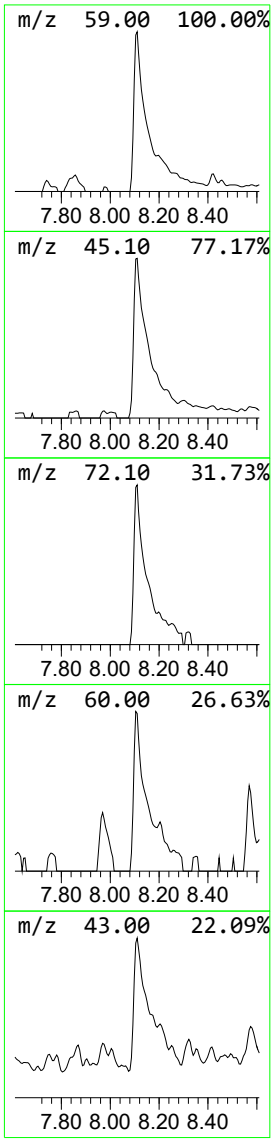
Peak Number 3 unknown8.110 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	2.15 ng	90165	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	37
2	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	36
3	d-Glucosamine	179	C6H13NO5	000090-77-7	35
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	25





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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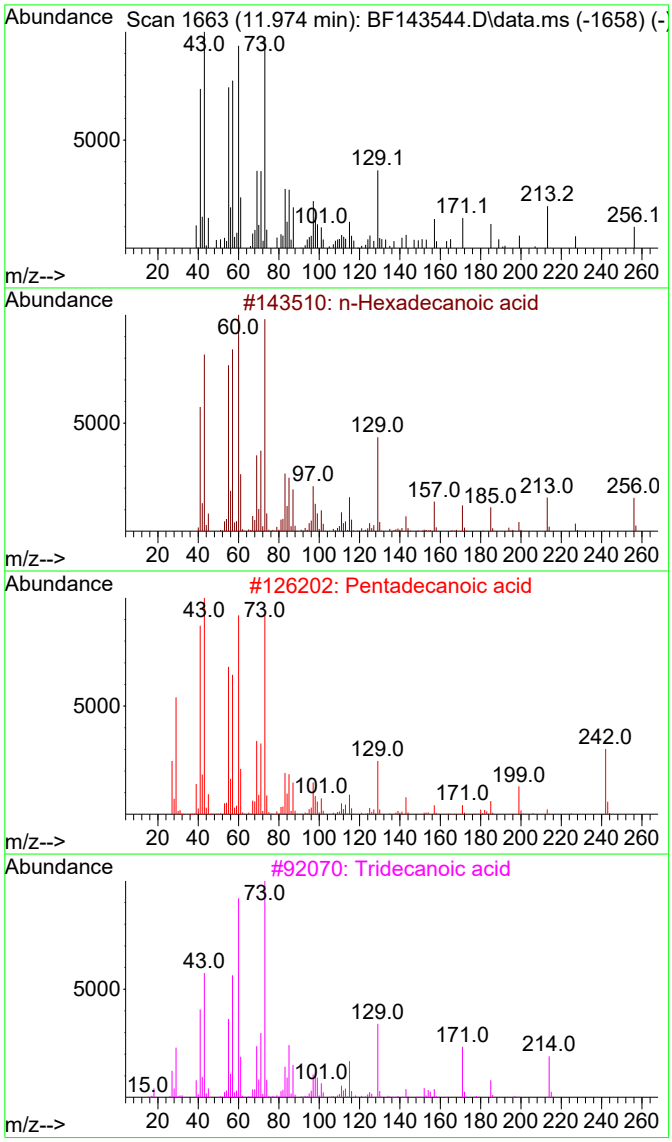
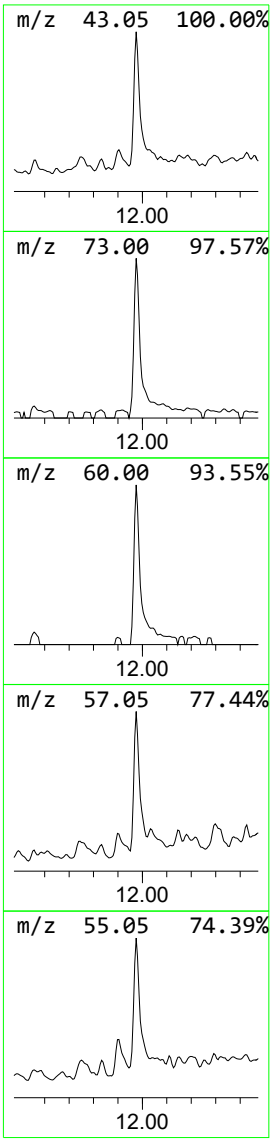
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	3.08 ng	99702	Phenanthrene-d10	11.451

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	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
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TIC Library : C:\Database\NIST20.L
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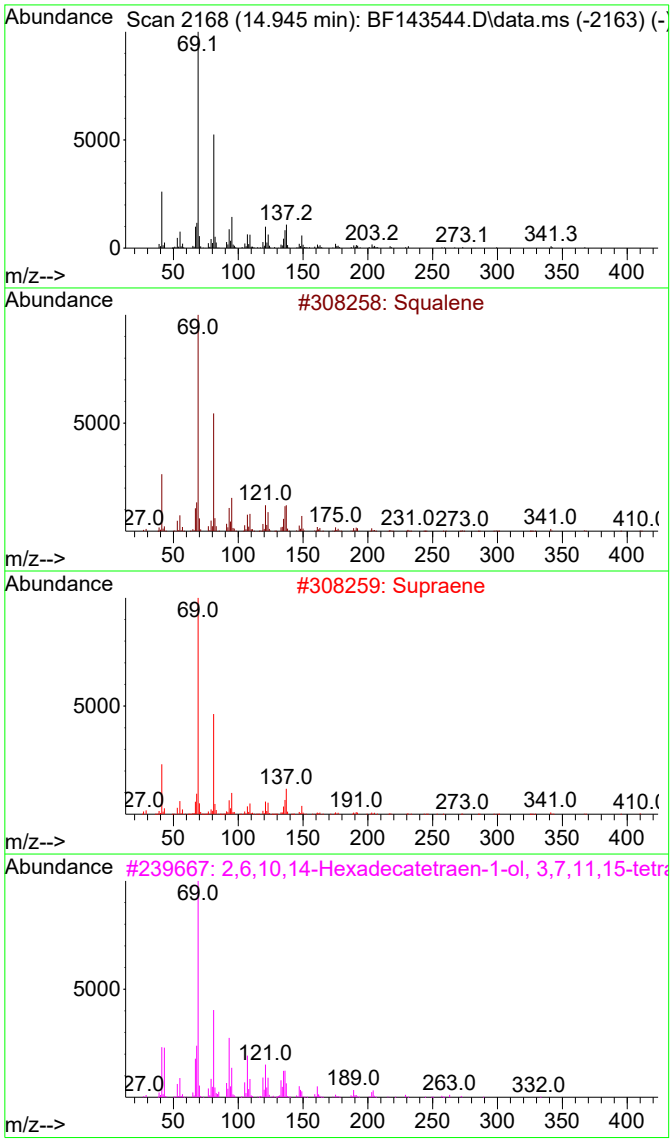
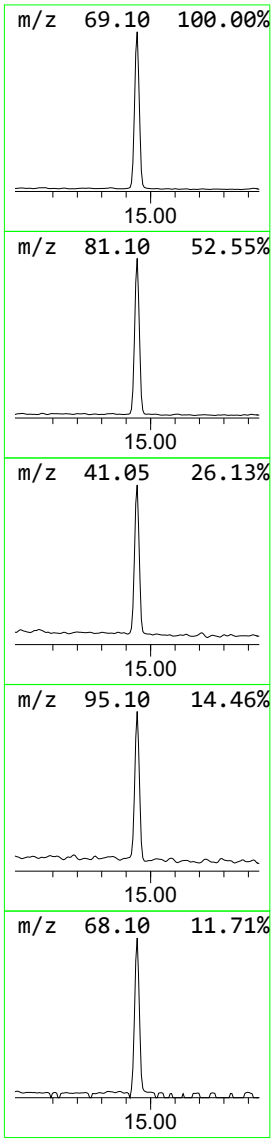
Peak Number 5 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	9.10 ng	282934	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	78
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.275	116.1	ng	3763900	1	6.922	648223	20.0
2-Pentanone, 4-...	5.157	5.1	ng	165044	1	6.922	648223	20.0
unknown8.110	8.110	2.1	ng	90165	2	8.204	838217	20.0
n-Hexadecanoic ...	11.974	3.1	ng	99702	4	11.451	646404	20.0
Squalene	14.945	9.1	ng	282934	6	15.592	621578	20.0