LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143534.D
Acq On : 21 Aug 2025 17:07
Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-82H-W

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: BF143534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	7	16	28	rVB	1589651	2645934	73.78%	10.014%
2	4.069	313	319	330	rBV	122655	196077	5.47%	0.742%
3	5.157	497	504	516	rBV	168626	256499	7.15%	0.971%
4	5.563	568	573	593	rBV	1466370	1943973	54.21%	7.357%
5	6.557	736	742	759	rBV	1244254	1664753	46.42%	6.300%
6	6.757	773	776	786	rVB3	20940	40961	1.14%	0.155%
7	6.922	799	804	812	rBV	499372	656941	18.32%	2.486%
8	7.334	867	874	887	rBV7	17682	52615	1.47%	0.199%
9	7.487	893	900	904	rBV	1462570	2048541	57.12%	7.753%
10	7.522	904	906	910	rVB	42372	47807	1.33%	0.181%
11	7.893	964	969	973	rBV	63829	86769	2.42%	0.328%
12	7.951	973	979	981	rVV2	40636	69522	1.94%	0.263%
13	7.981	981	984	991	rVV4	28827	61229	1.71%	0.232%
14	8.040	991	994	1004	rVB2	23107	42969	1.20%	0.163%
15	8.128	1004	1009	1017	rBV	53616	130850	3.65%	0.495%
16	8.204	1017	1022	1029	rVB	690169	922971	25.74%	3.493%
17	8.322	1038	1042	1050	rVB	268581	355629	9.92%	1.346%
18	8.404	1050	1056	1063	rBV6	19168	53423	1.49%	0.202%
19	8.692	1101	1105	1110	rVB	35919	46499	1.30%	0.176%
20	8.804	1119	1124	1126	rBV	30787	48507	1.35%	0.184%
21	8.851	1126	1132	1146	rVB6	42419	116155	3.24%	0.440%
22	9.163	1181	1185	1188	rBV	39203	45942	1.28%	0.174%
23	9.281	1196	1205	1210	rBV	2783362	3586268	100.00%	13.573%
24	9.398	1221	1225	1229	rVB2	25744	38283	1.07%	0.145%
25	9.963	1315	1321	1329	rBV	730326	969719	27.04%	3.670%
26	10.339	1381	1385	1392	rVB	111422	135554	3.78%	0.513%
27	10.481	1400	1409	1412	rBV	170499	315841	8.81%	1.195%
28	10.510	1412	1414	1420	rVV	180017	246213	6.87%	0.932%
29	10.575	1420	1425	1431	rVB2	33897	71282	1.99%	0.270%
30	10.675	1437	1442	1446	rVB	349617	431461	12.03%	1.633%
31	10.751	1446	1455	1464	rBV	1482142	2039550	56.87%	7.719%
32	10.886	1472	1478	1482	rBV2	97708	153237	4.27%	0.580%
33	10.934	1482	1486	1489	rBV2	123101	175413	4.89%	0.664%
34	10.969	1489	1492	1495	rVV2	158246	231242	6.45%	0.875%
35	11.004	1495	1498	1505	rVB3	115471	225797	6.30%	0.855%
36	11.116	1513	1517	1520	rBV4	99664	135839	3.79%	0.514%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143534.D
Acq On : 21 Aug 2025 17:07
Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-82H-W

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

37	11.151	1520	1523	1528	rVV	83262	130445	3.64%	0.494%
38	11.192	1528	1530	1536	rVB2	74083	104310	2.91%	0.395%
39	11.251	1536	1540	1547	rBV2	37586	75265	2.10%	0.285%
40	11.451	1569	1574	1579	rBV	577136	722774	20.15%	2.735%
41	11.975	1659	1663	1677	rBV3	152201	278824	7.77%	1.055%
42	12.151	1688	1693	1698	rBV2	25887	41650	1.16%	0.158%
43	12.569	1760	1764	1771	rVB	28417	38577	1.08%	0.146%
44	12.763	1792	1797	1803	rBV	39562	70936	1.98%	0.268%
45	13.033	1838	1843	1855	rVB	1932287	2484918	69.29%	9.404%
46	13.592	1934	1938	1946	rVB4	20755	40739	1.14%	0.154%
47	13.974	1998	2003	2015	rVB3	35300	103098	2.87%	0.390%
48	14.092	2019	2023	2033	rVB	425648	566224	15.79%	2.143%
49	14.251	2045	2050	2059	rBV3	38249	86503	2.41%	0.327%
50	14.327	2059	2063	2067	rVV2	27012	37687	1.05%	0.143%
51	14.386	2069	2073	2082	rVB	18159	37770	1.05%	0.143%
52	14.551	2095	2101	2104	rBV	42419	81158	2.26%	0.307%
53	14.945	2165	2168	2172	rVB	32602	38776	1.08%	0.147%
54	15.592	2272	2278	2289	rVB	418780	667134	18.60%	2.525%
55	16.010	2346	2349	2354	rVB3	27352	40284	1.12%	0.152%
56	16.386	2404	2413	2431	rVB3	37656	182746	5.10%	0.692%
57	16.539	2432	2439	2450	rBV3	53467	253248	7.06%	0.958%
58	17.286	2561	2566	2578	rVB7	21269	49572	1.38%	0.188%

Sum of corrected areas: 26422903

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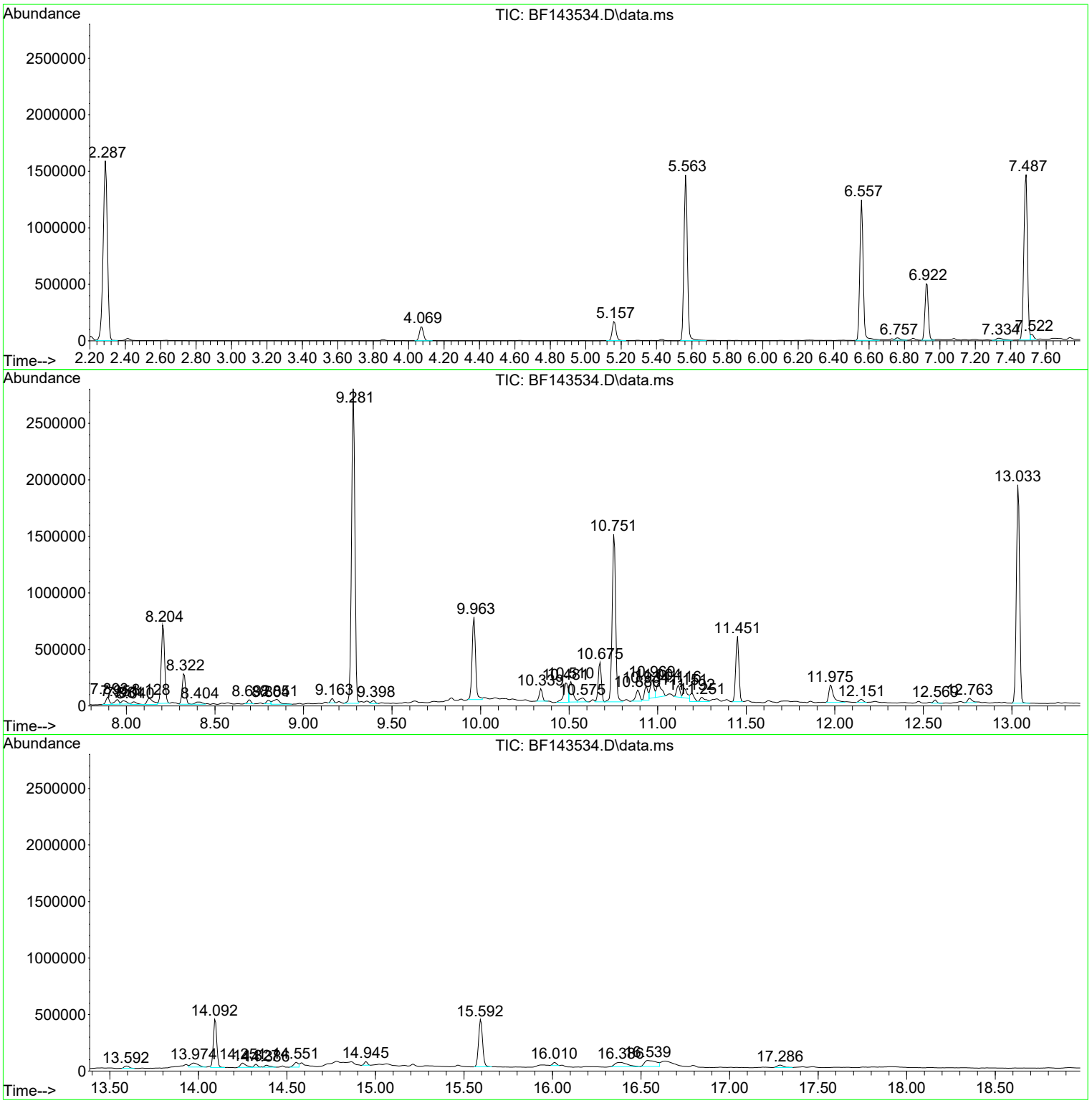
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-82H-W

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143534.D
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Operator : RC/JU
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Misc :
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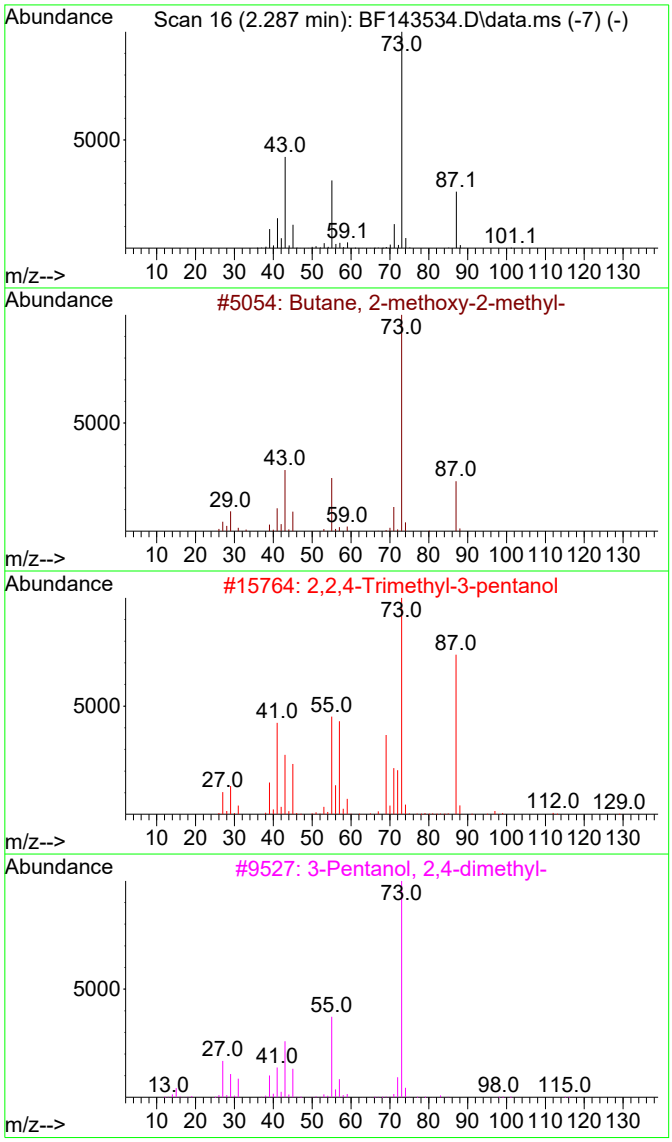
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

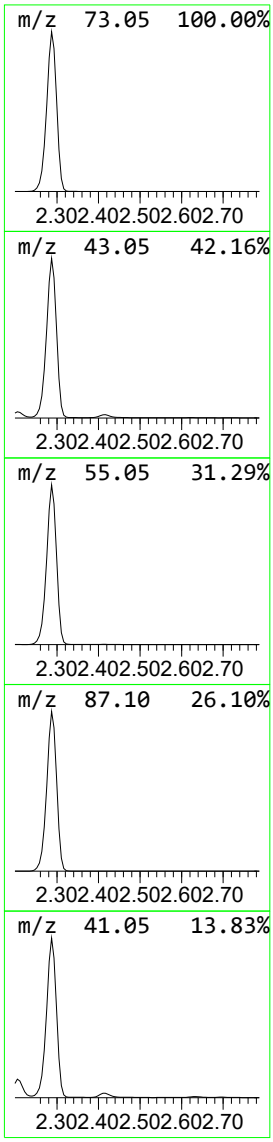
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	80.55 ng	2645930	1,4-Dichlorobenzene-d4	6.928

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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143534.D
Acq On : 21 Aug 2025 17:07
Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-82H-W

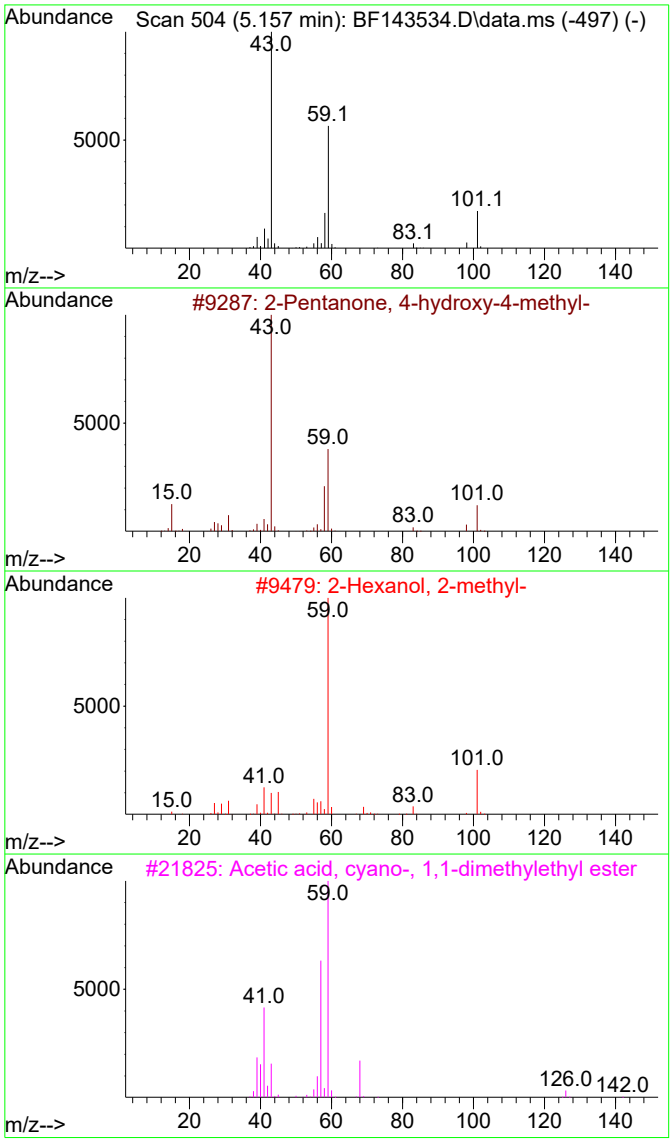
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

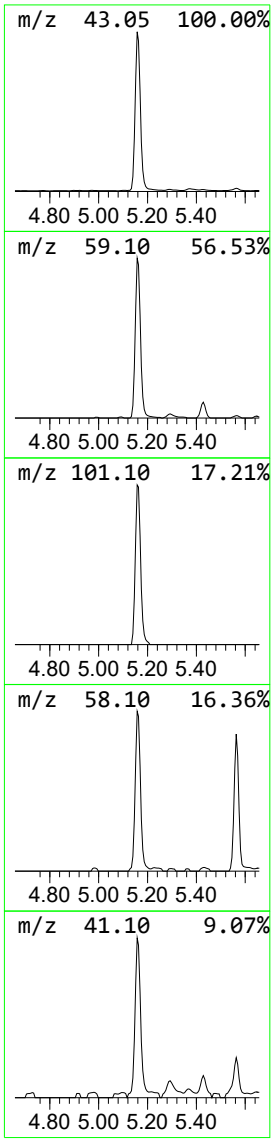
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	7.81 ng	256499	1,4-Dichlorobenzene-d4	6.928

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143534.D
Acq On : 21 Aug 2025 17:07
Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-82H-W

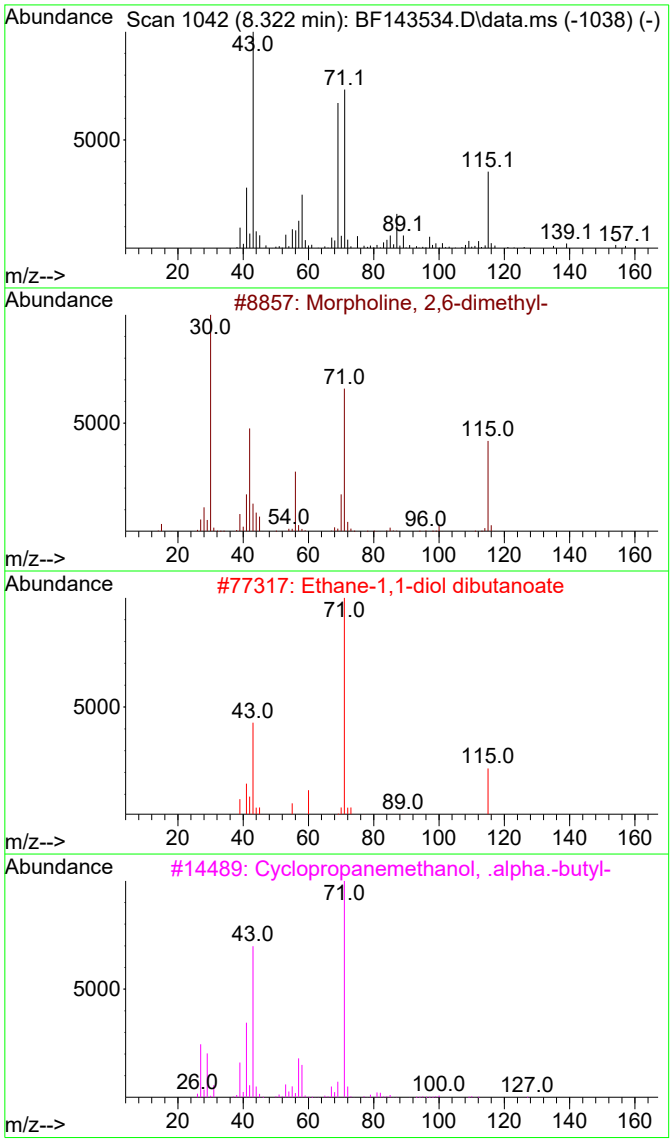
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

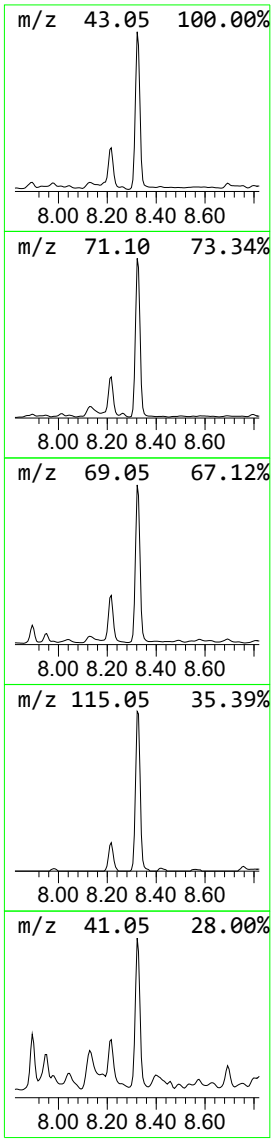
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Morpholine, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	7.71 ng	355629	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	53
2	Ethane-1,1-diol dibutanoate	202	C10H18O4	025572-25-2	50
3	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	50
4	1-Methoxycyclohexane	114	C7H14O	000931-56-6	50
5	3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143534.D
Acq On : 21 Aug 2025 17:07
Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-82H-W

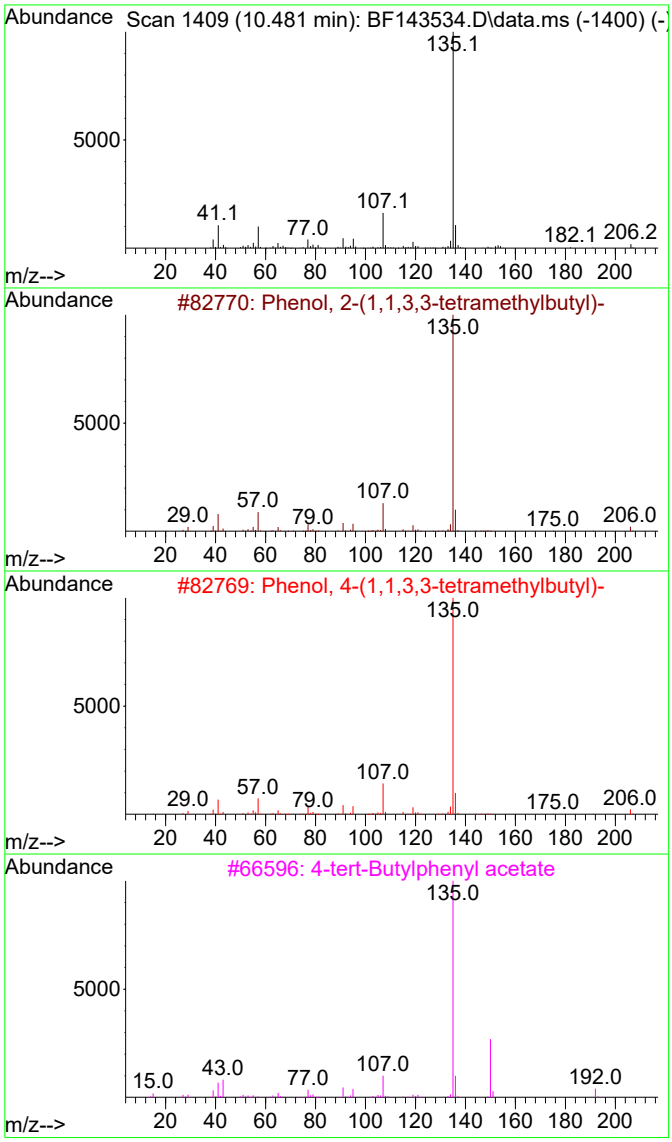
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

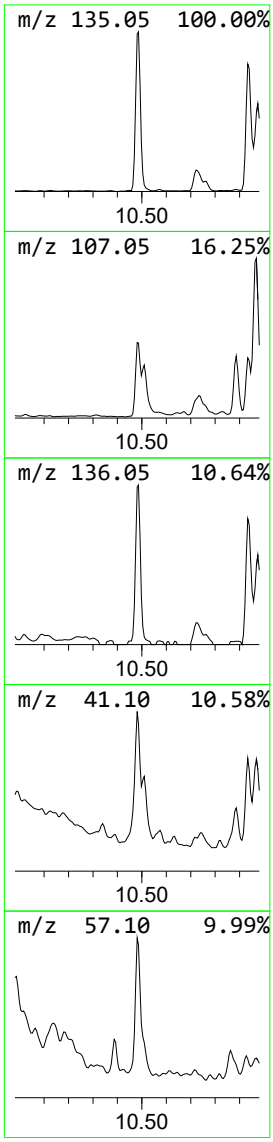
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	6.51 ng	315841	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	97
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	96
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
4	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	64
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	59





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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

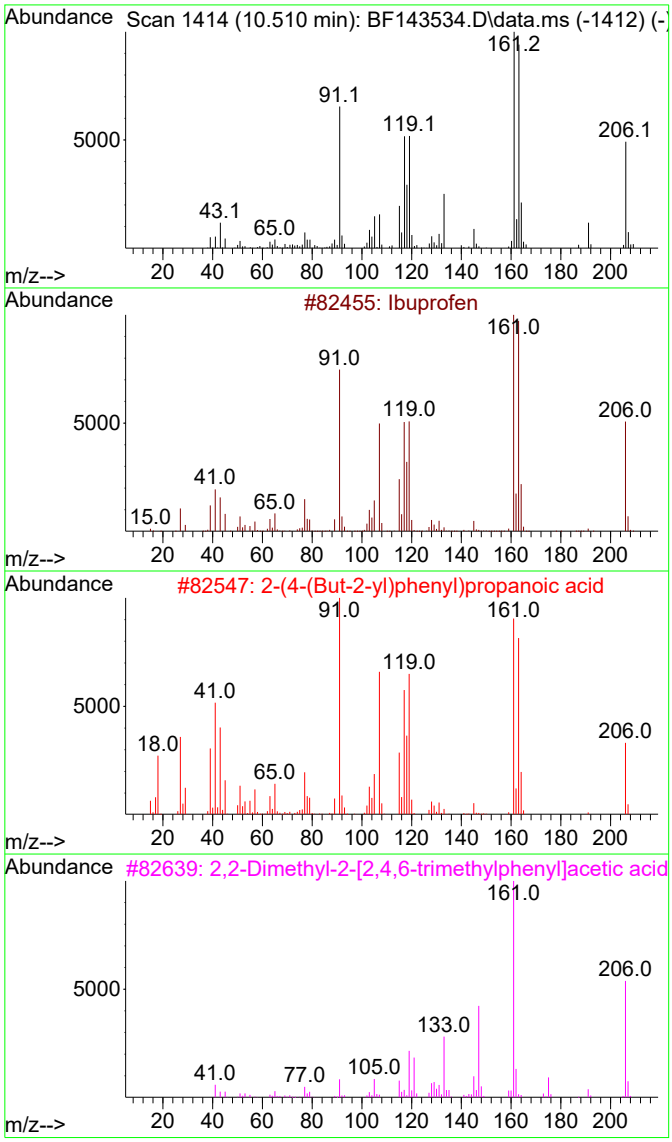
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

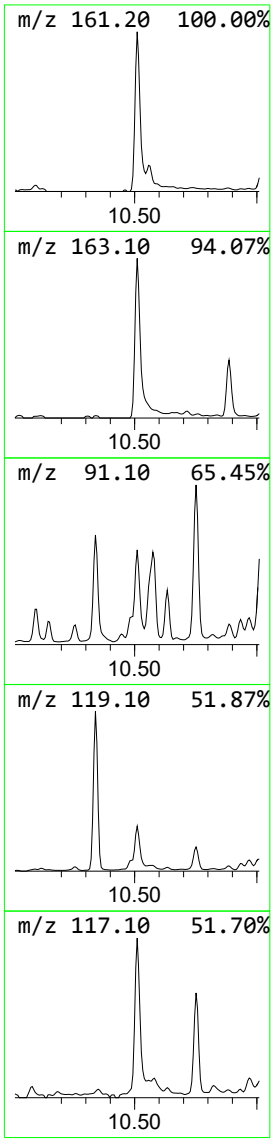
****

Peak Number 6 Ibuprofen Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	5.08 ng	246213	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ibuprofen	206	C13H18O2	015687-27-1	95
2	2-(4-(But-2-yl)phenyl)propanoic ...	206	C13H18O2	064451-76-9	93
3	2,2-Dimethyl-2-[2,4,6-trimethylp...	206	C13H18O2	1000128-93-8	41
4	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	38
5	N-(2-Phenylethenyl)acetamide	161	C10H11NO	1000305-37-3	30





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Instrument :
BNA_F
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

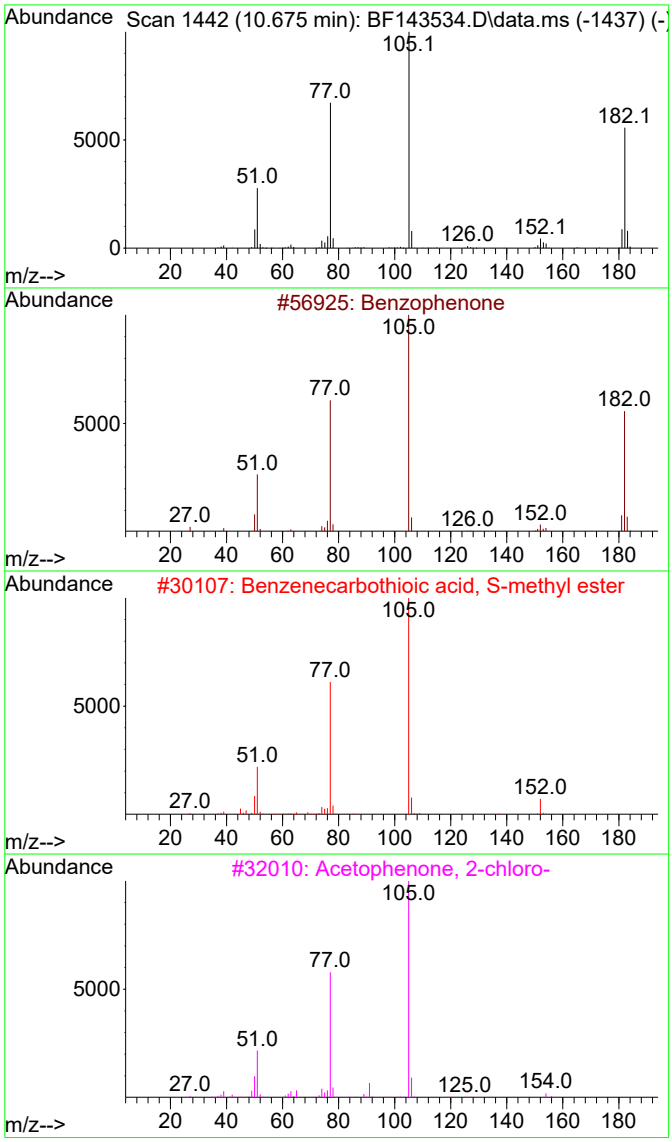
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

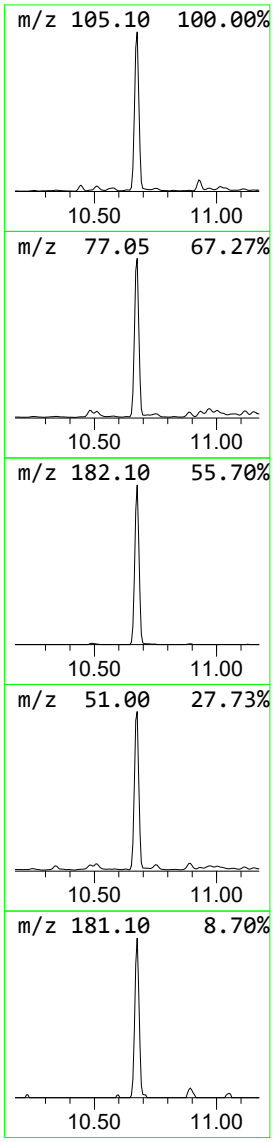
****

Peak Number 7 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	8.90 ng	431461	Acenaphthene-d10	9.963

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	58
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-82H-W

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

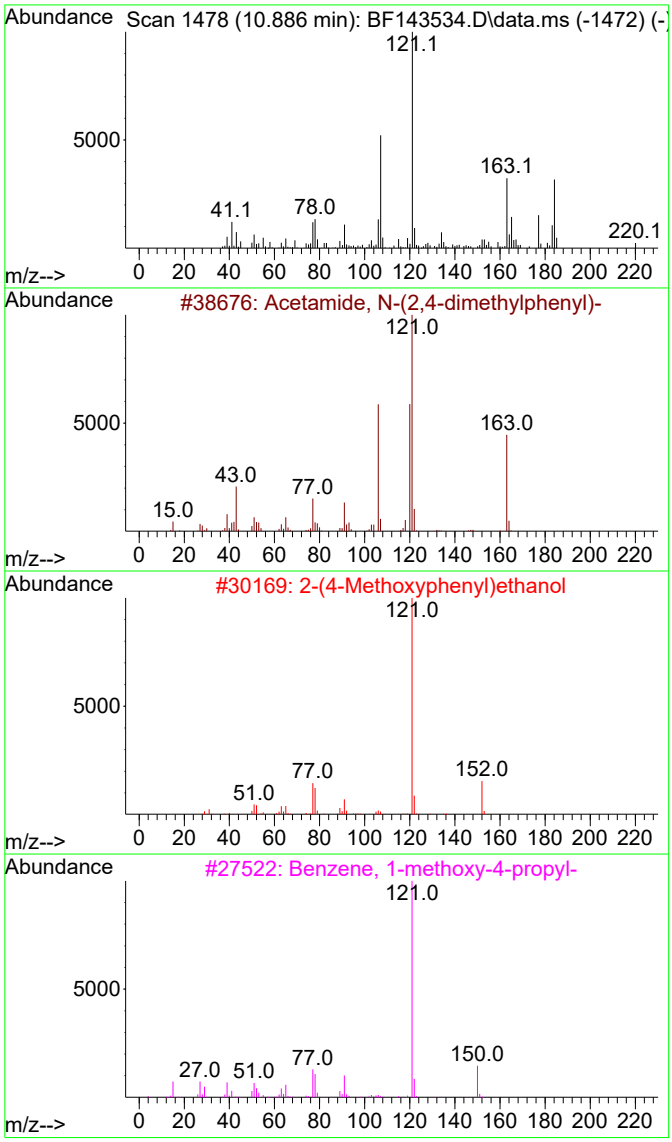
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

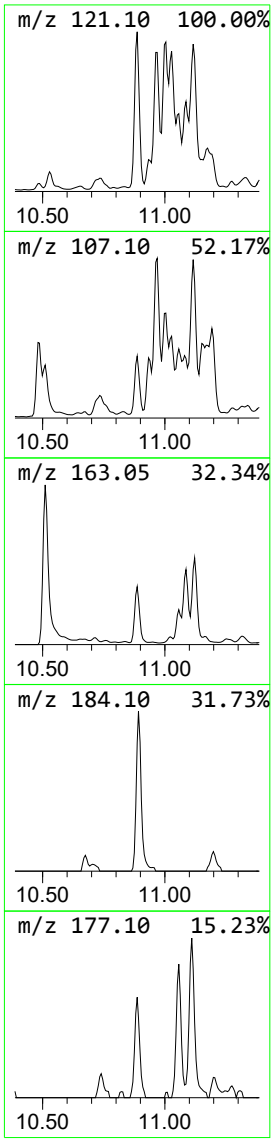
****

Peak Number 8 unknown10.886 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	4.24 ng	153237	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	46
2	2-(4-Methoxyphenyl)ethanol	152	C9H12O2	000702-23-8	41
3	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	38
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	38
5	Benzene, 1-methoxy-4-pentyl-	178	C12H18O	020056-58-0	38





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TW-82H-W

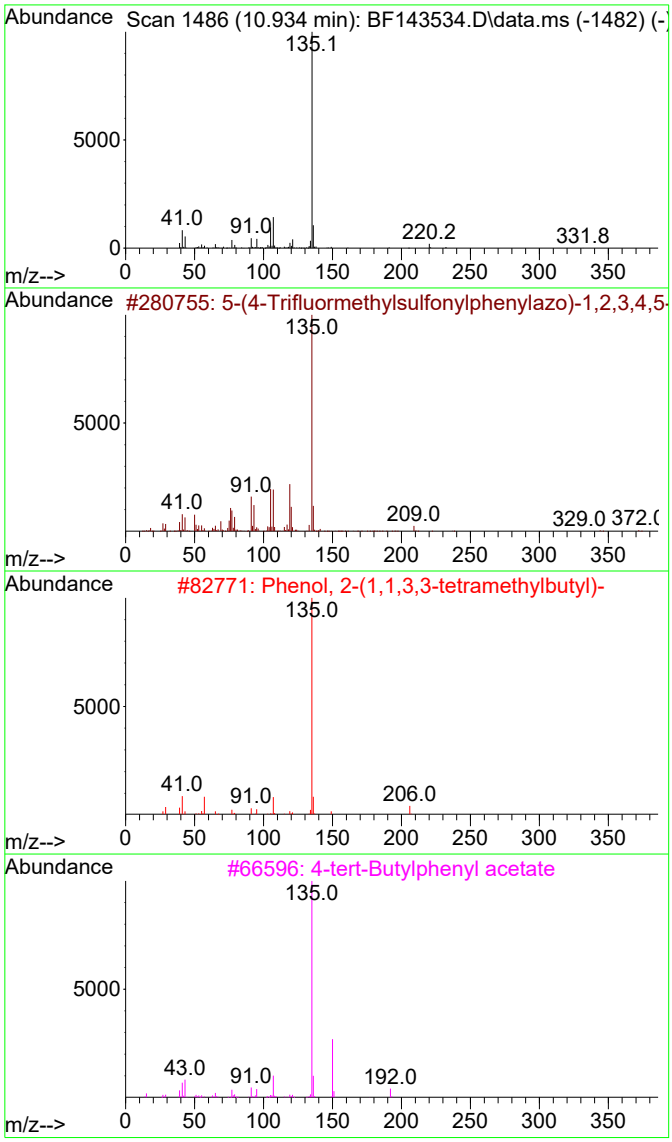
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

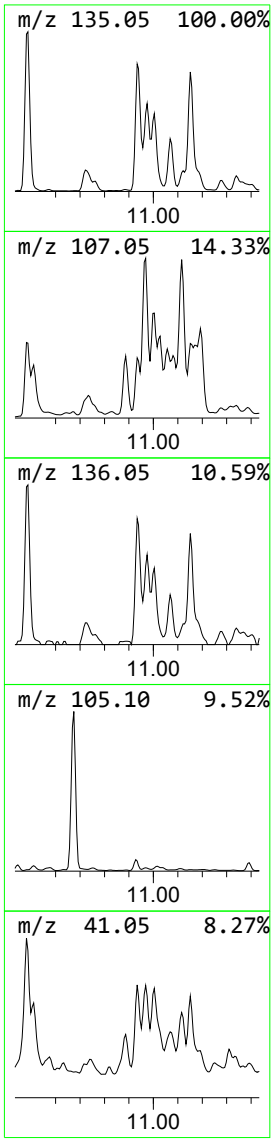
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5-(4-Trifluormethylsulfonyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	4.85 ng	175413	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(4-Trifluormethylsulfonylpheny...	372	C17H19F3N2O2S	187338-96-1	72
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64





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Data File : BF143534.D
Acq On : 21 Aug 2025 17:07
Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-82H-W

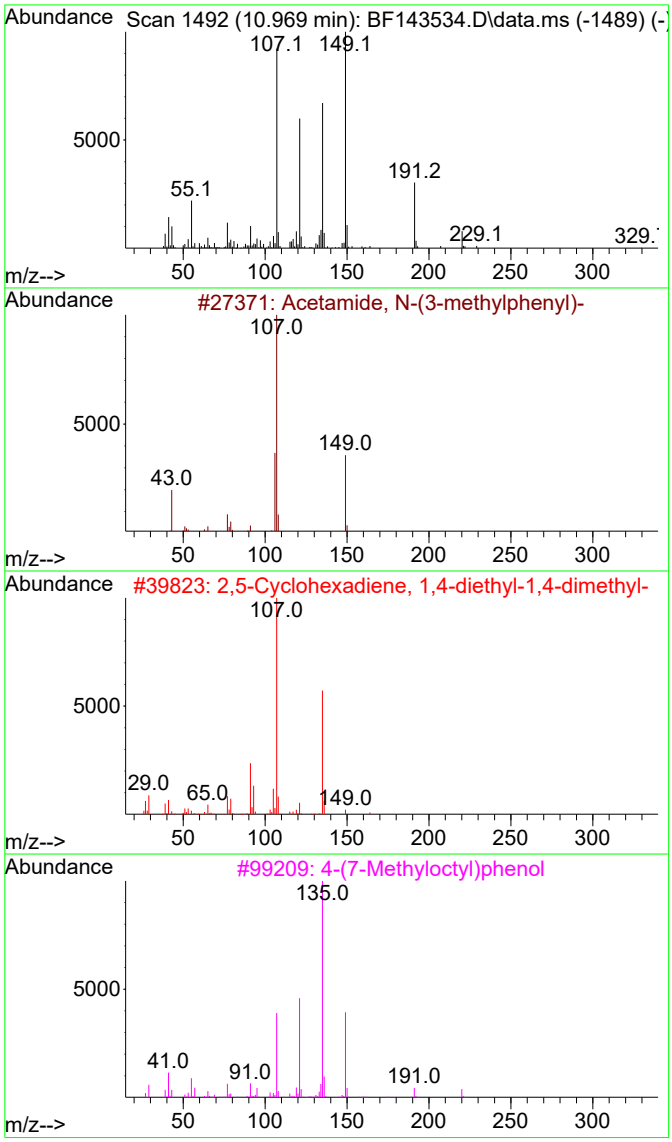
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

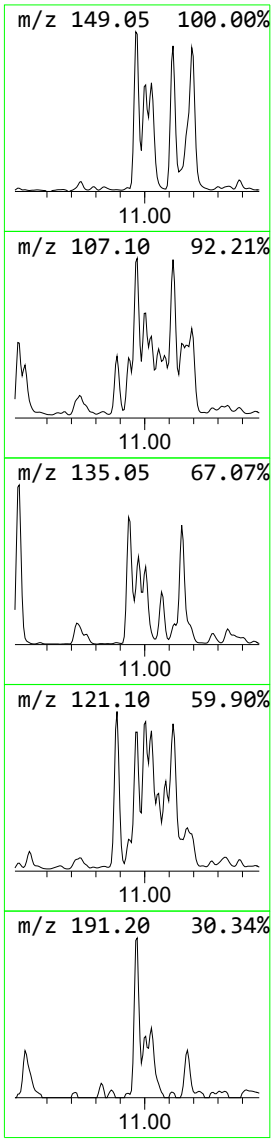
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Acetamide, N-(3-methylphenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	6.40 ng	231242	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	43
3	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	41
4	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	38
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38





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Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

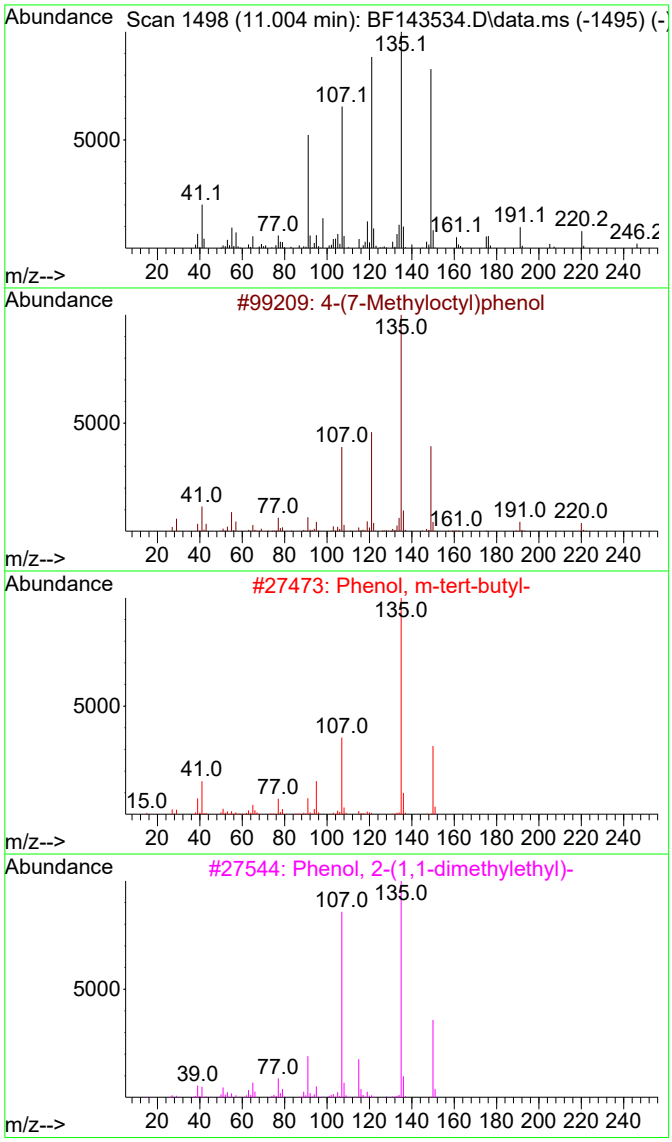
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

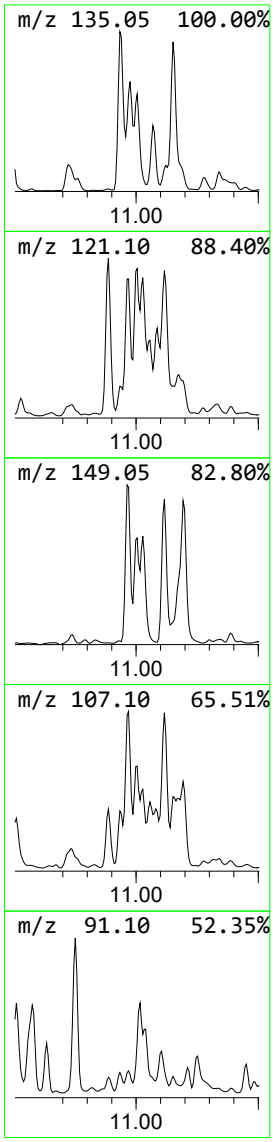
****

Peak Number 11 4-(7-Methyloctyl)phenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	6.25 ng	225797	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	92
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	30
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	30
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	27
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	22





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Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TW-82H-W

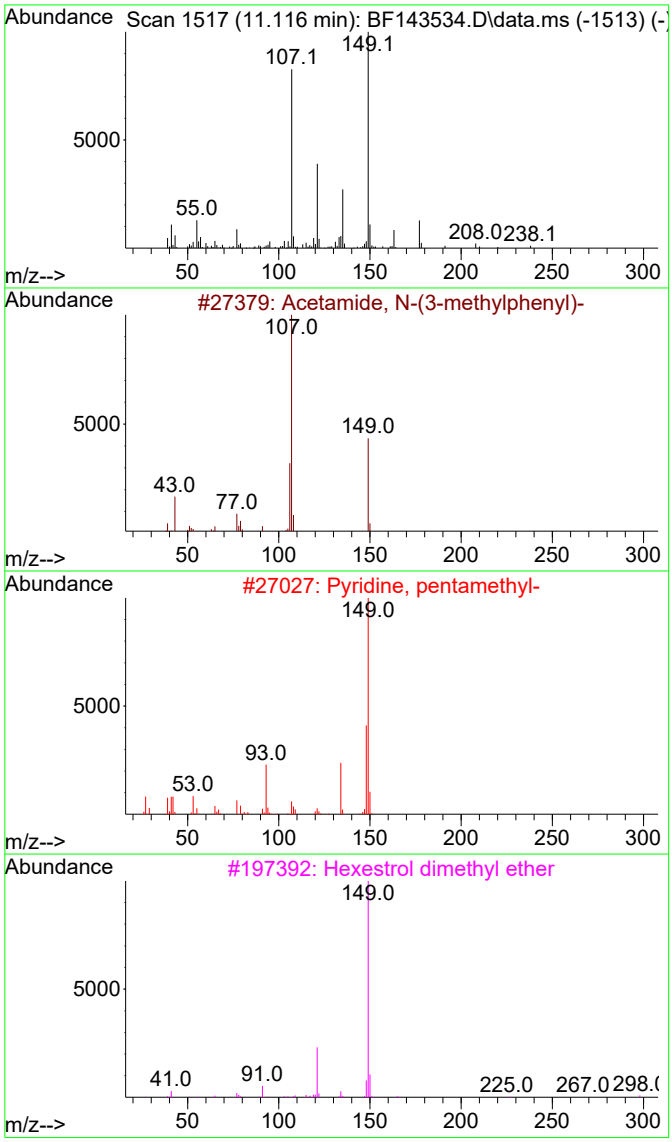
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

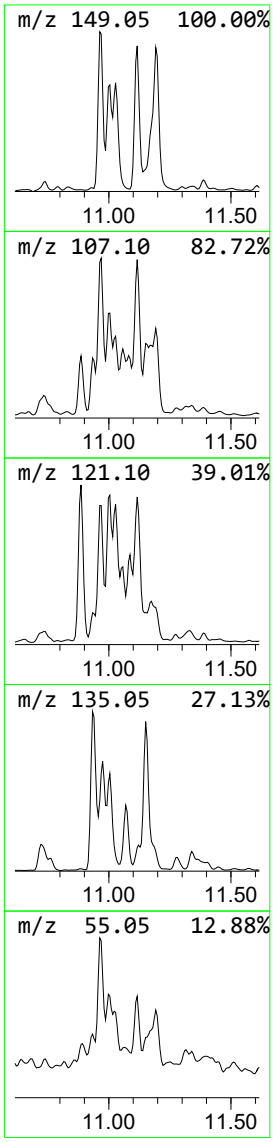
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown11.116 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	3.76 ng	135839	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	35
3	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	35
4	3,4-(methylenedioxy)-phenylbutan...	192	C11H12O3	1000378-99-2	35
5	Phthalic acid, ethyl hept-3-yl e...	292	C17H24O4	1000356-98-4	35





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Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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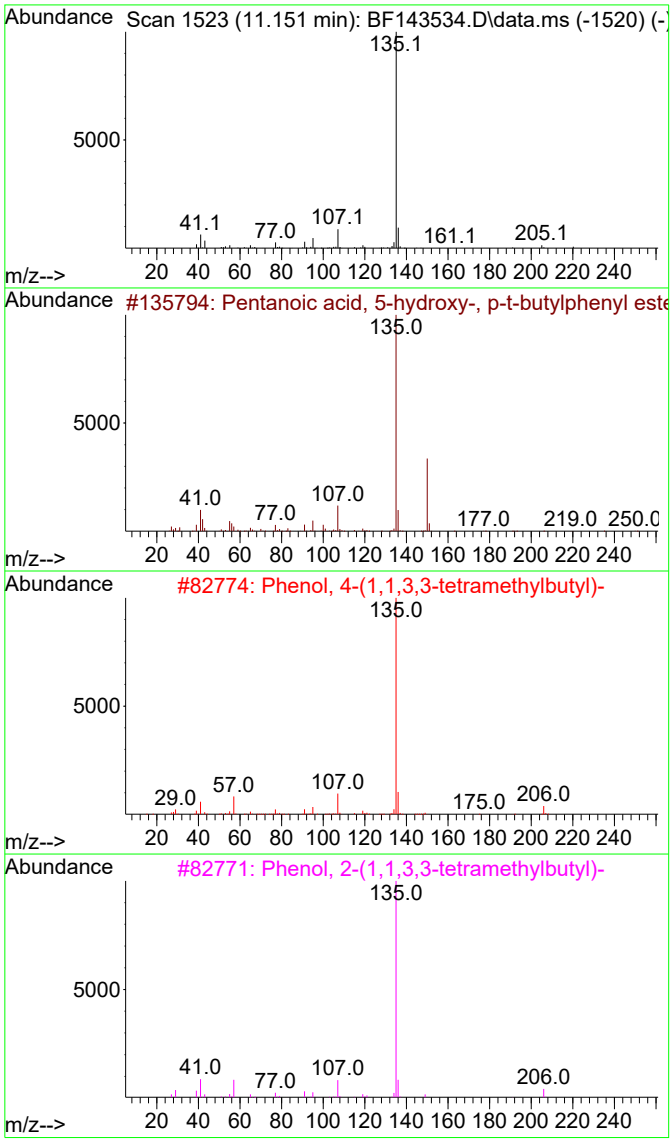
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

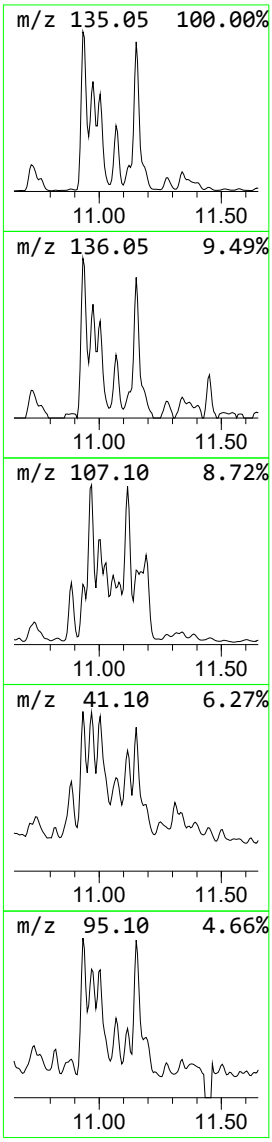
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentanoic acid, 5-hydroxy-,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	3.61 ng	130445	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	1-Adamantanecarboxylic acid, 4-c...	281	C18H19NO2	1010307-66-3	64
5	2-(2-Adamantan-1-yl-2-oxo-ethyl)...	242	C15H18N2O	1000296-74-8	64





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Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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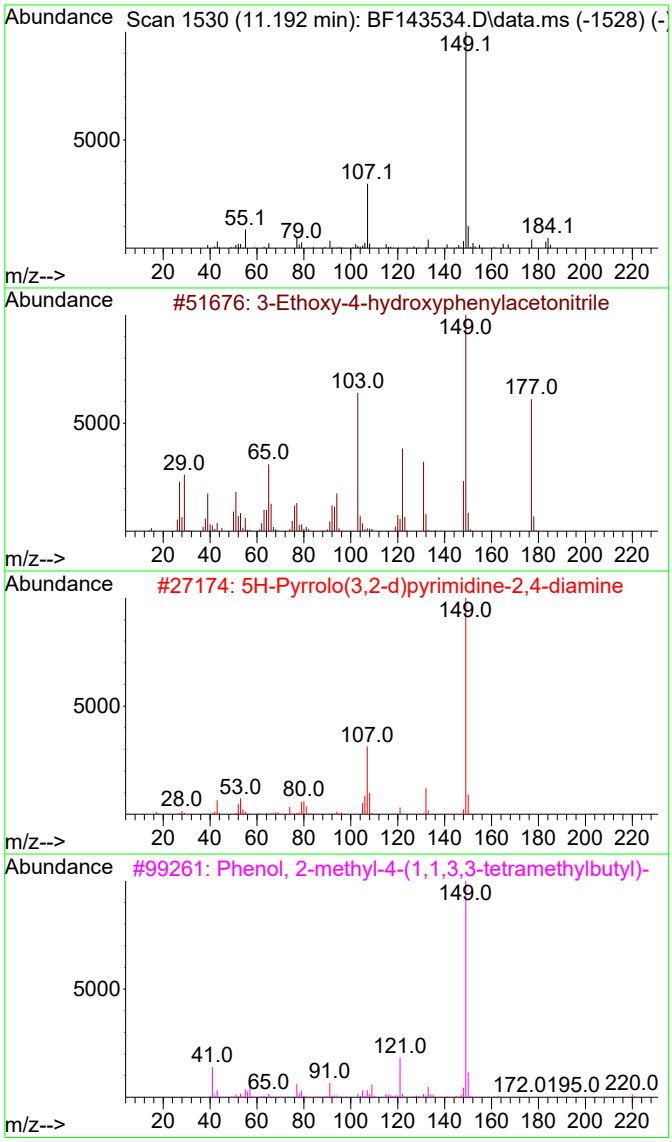
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

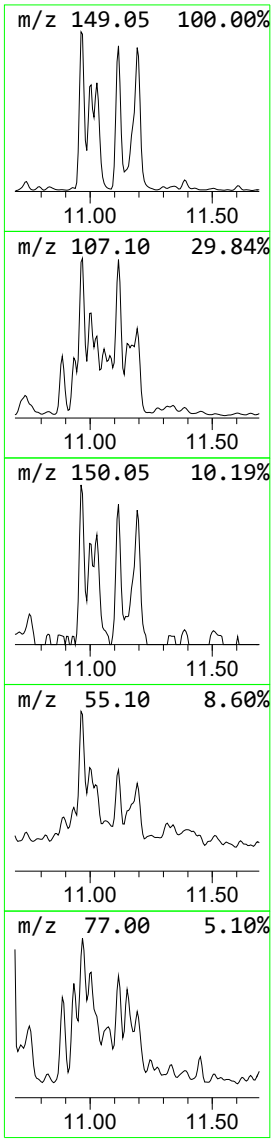
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3-Ethoxy-4-hydroxyphenylace... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	2.89 ng	104310	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethoxy-4-hydroxyphenylacetonit...	177	C10H11NO2	205748-01-2	53
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	50
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	42
4	Silane, methyldimethoxyisopropoxy-	164	C6H16O3Si	1000416-18-2	40
5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

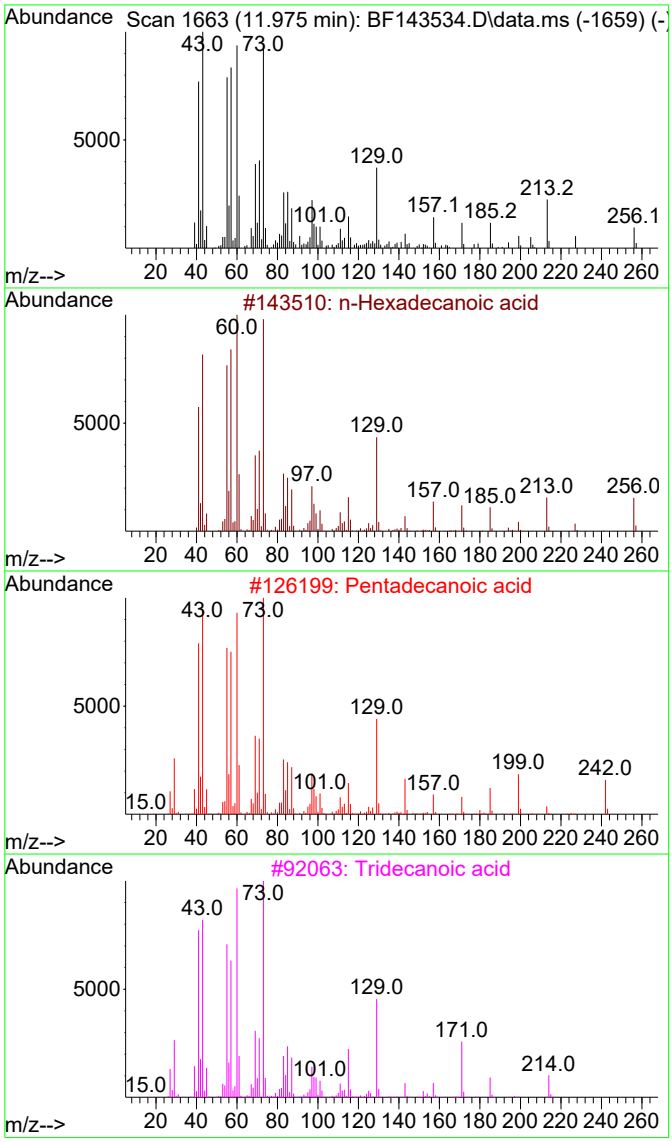
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

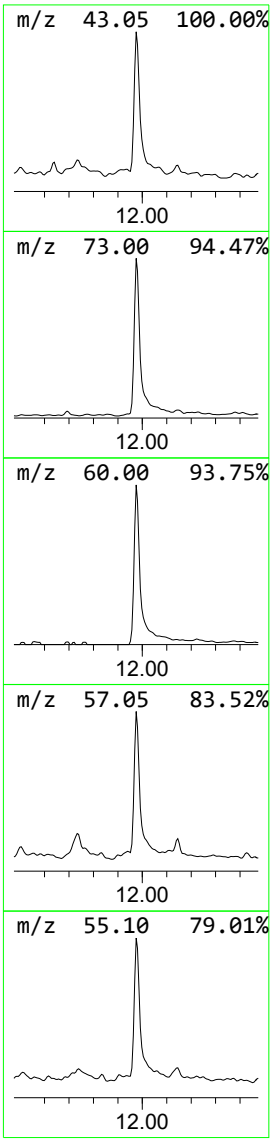
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	7.72 ng	278824	Phenanthrene-d10	11.451

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	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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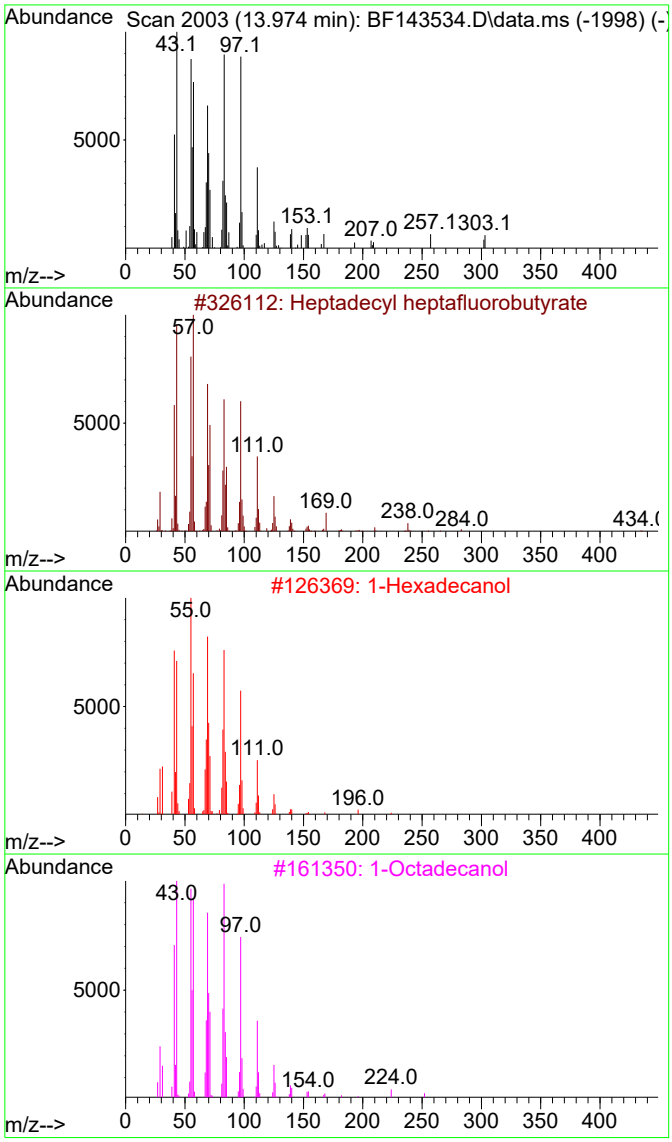
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

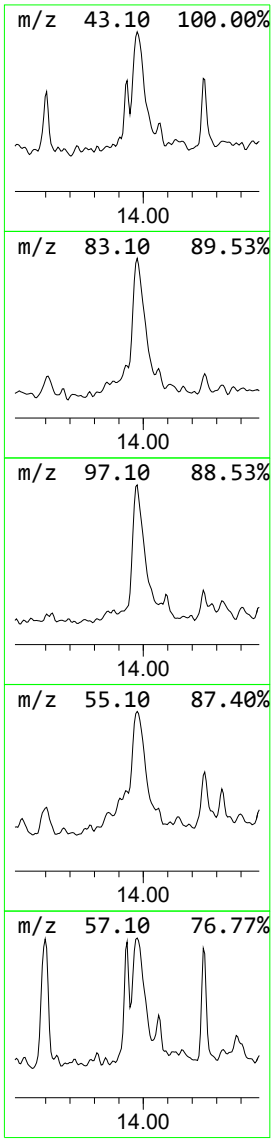
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	3.64 ng	103098	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	80
2	1-Hexadecanol	242	C16H34O	036653-82-4	76
3	1-Octadecanol	270	C18H38O	000112-92-5	76
4	Cyclohexadecane	224	C16H32	000295-65-8	76
5	9-Nonadecene	266	C19H38	031035-07-1	74





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Sample : Q2814-07
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

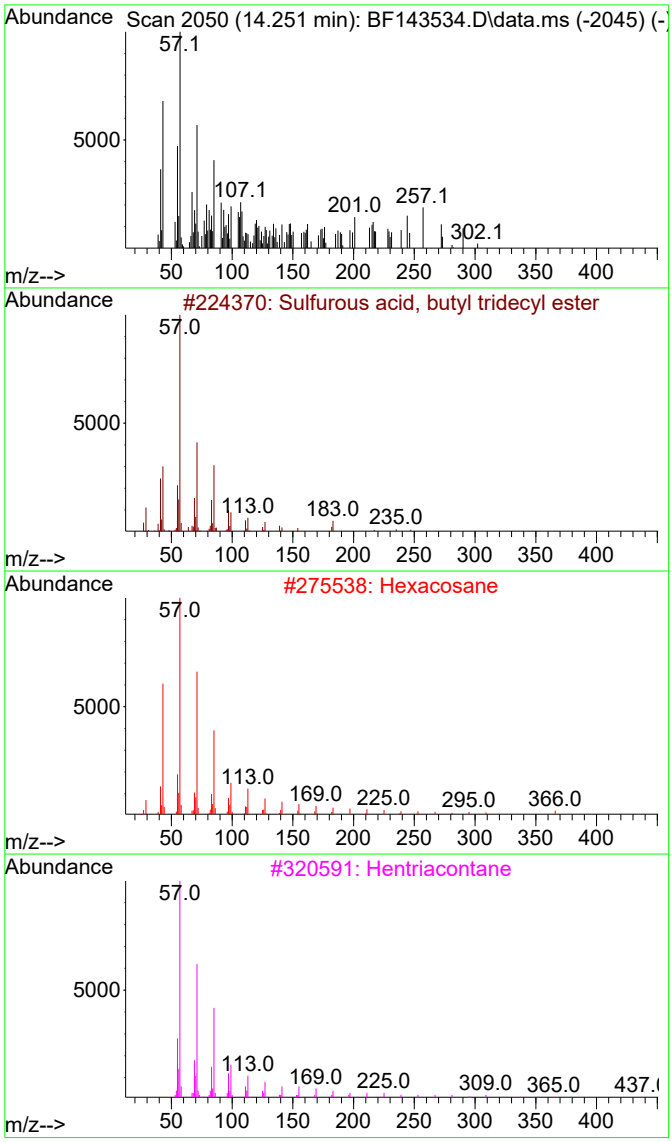
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

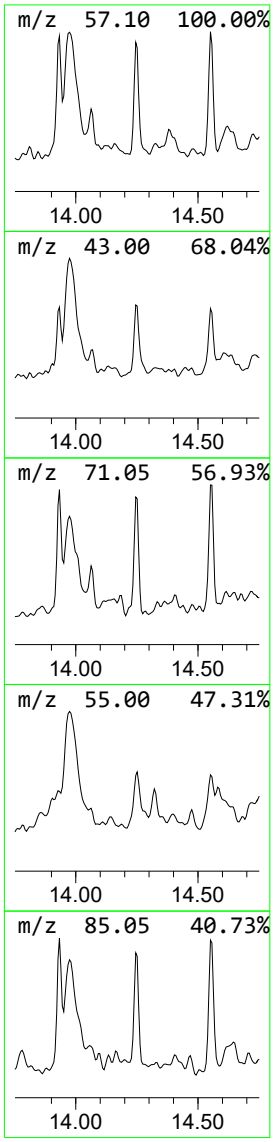
****

Peak Number 17 unknown14.251 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	3.06 ng	86503	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	46
2	Hexacosane	366	C26H54	000630-01-3	46
3	Hentriacontane	437	C31H64	000630-04-6	46
4	Octacosane	394	C28H58	000630-02-4	46
5	Pentacosane	352	C25H52	000629-99-2	46





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ALS Vial : 18 Sample Multiplier: 1

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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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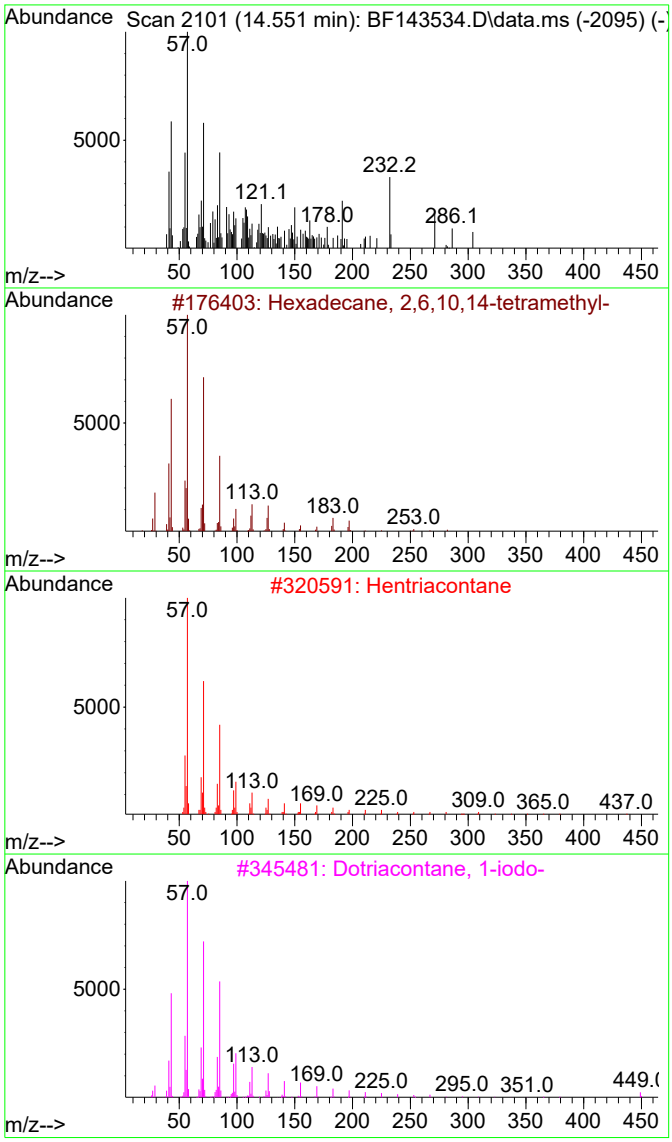
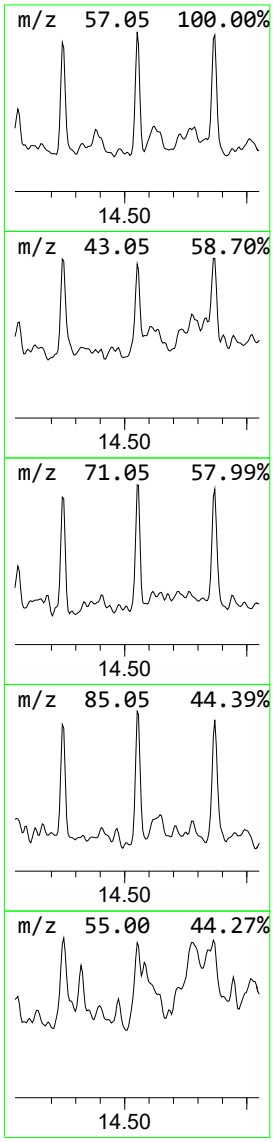
Peak Number 18 unknown14.551 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	2.87 ng	81158	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
2	Hentriacontane	437	C31H64	000630-04-6	42
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	38
4	Tetratetracontane	619	C44H90	007098-22-8	38
5	2-Methyltetracosane	352	C25H52	001560-78-7	38





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ALS Vial : 18 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
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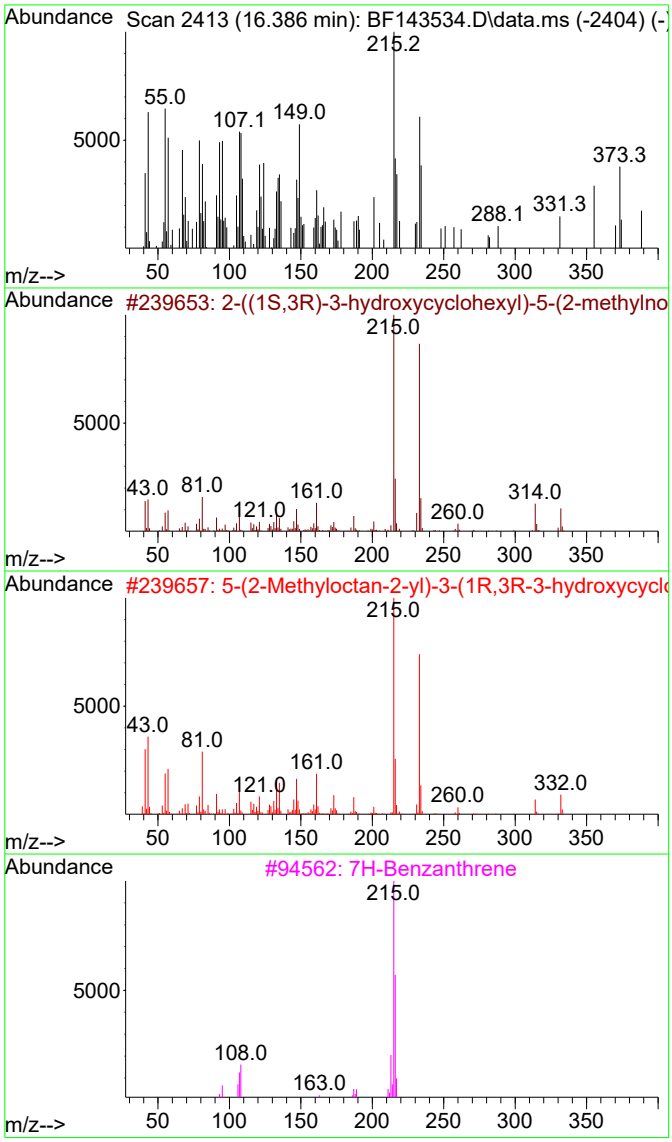
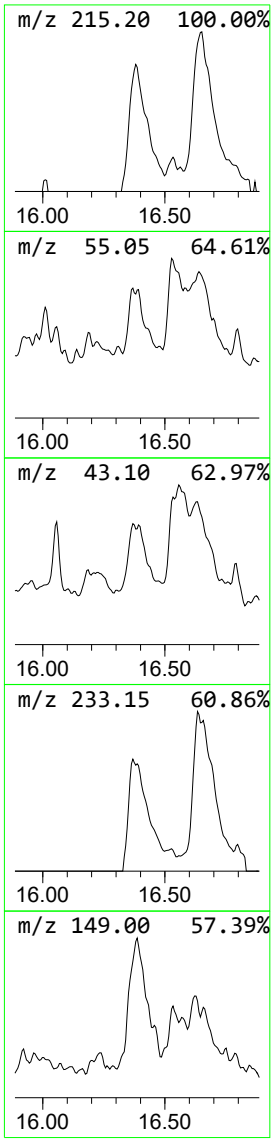
Peak Number 19 unknown16.386 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	5.48 ng	182746	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((1S,3R)-3-hydroxycyclohexyl)-...	332	C22H36O2	132296-11-8	35
2	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	35
3	7H-Benzanthrene	216	C17H12	000199-94-0	32
4	2-Bromo-6-fluoro-3-methylbenzoic...	232	C8H6BrFO2	1359857-60-5	27
5	CP 47,497-C9-homolog	346	C23H38O2	070435-08-4	16





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Sample : Q2814-07
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ALS Vial : 18 Sample Multiplier: 1

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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

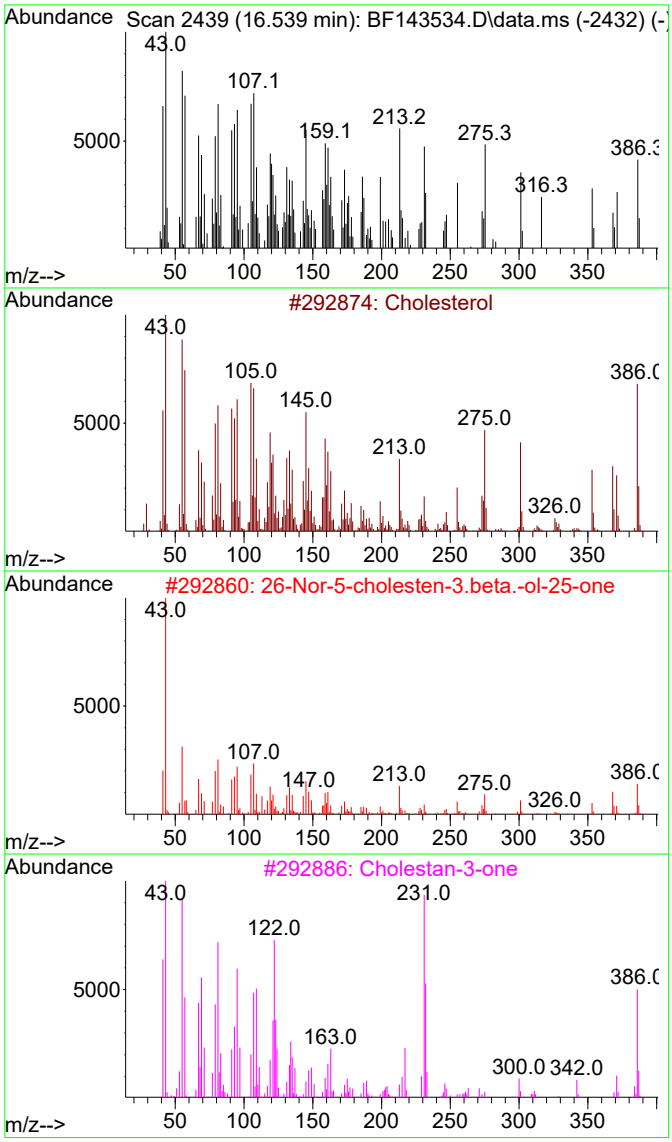
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

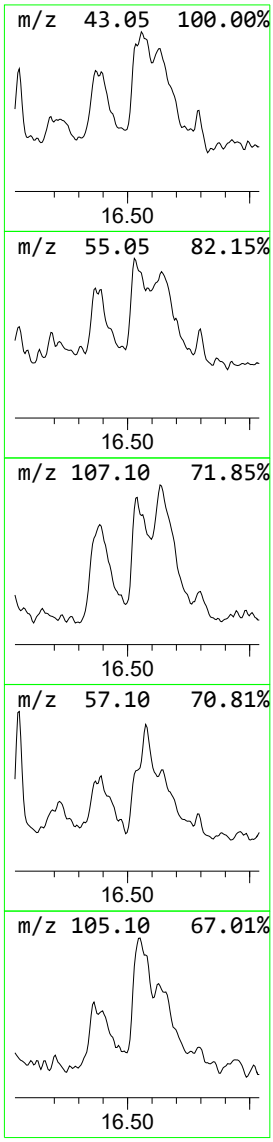
****

Peak Number 20 Cholesterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.539	7.59 ng	253248	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	97
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	70
3	Cholestan-3-one	386	C27H46O	015600-08-5	55
4	Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	30
5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-50-0	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143534.D
Acq On : 21 Aug 2025 17:07
Operator : RC/JU
Sample : Q2814-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-82H-W

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.287	80.5	ng	2645930	1	6.928	656941	20.0
2-Pentanone, 4-...	5.157	7.8	ng	256499	1	6.928	656941	20.0
Morpholine, 2,6...	8.322	7.7	ng	355629	2	8.204	922971	20.0
Phenol, 2-(1,1,...	10.481	6.5	ng	315841	3	9.963	969719	20.0
Ibuprofen	10.510	5.1	ng	246213	3	9.963	969719	20.0
Benzophenone	10.675	8.9	ng	431461	3	9.963	969719	20.0
unknown10.886	10.886	4.2	ng	153237	4	11.451	722774	20.0
5-(4-Trifluorme...	10.934	4.8	ng	175413	4	11.451	722774	20.0
Acetamide, N-(3...	10.969	6.4	ng	231242	4	11.451	722774	20.0
4-(7-Methylocty...	11.004	6.3	ng	225797	4	11.451	722774	20.0
unknown11.116	11.116	3.8	ng	135839	4	11.451	722774	20.0
Pentanoic acid,...	11.151	3.6	ng	130445	4	11.451	722774	20.0
3-Ethoxy-4-hydr...	11.192	2.9	ng	104310	4	11.451	722774	20.0
n-Hexadecanoic ...	11.975	7.7	ng	278824	4	11.451	722774	20.0
Heptadecyl hept...	13.975	3.6	ng	103098	5	14.092	566224	20.0
unknown14.251	14.251	3.1	ng	86503	5	14.092	566224	20.0
unknown14.551	14.551	2.9	ng	81158	5	14.092	566224	20.0
unknown16.386	16.386	5.5	ng	182746	6	15.592	667134	20.0
Cholesterol	16.539	7.6	ng	253248	6	15.592	667134	20.0