LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOLID-DRUMS

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-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	13	20	31	rVB	881003	1408730	9.64%	1.284%
2	4.116	287	327	333	rBV	1161984	2050209	14.04%	1.868%
3	4.634	378	415	430	rBV	67959	480007	3.29%	0.437%
4	5.204	504	512	517	rBV	203655	307186	2.10%	0.280%
5	5.322	517	532	534	rBV2	90308	251169	1.72%	0.229%
6	5.540	554	569	574	rVB	128704	486786	3.33%	0.444%
7	5.604	574	580	585	rVB	1795797	2464271	16.87%	2.245%
8	5.822	605	617	626	rVB	134354	511439	3.50%	0.466%
9	6.598	740	749	759	rBV2	2046543	3699822	25.33%	3.371%
10	6.916	800	803	807	rVV	135881	202639	1.39%	0.185%
11	6.963	807	811	816	rVB	611496	745879	5.11%	0.680%
12	7.028	817	822	828	rBV2	113529	211472	1.45%	0.193%
13	7.375	874	881	891	rVB	4145491	7031916	48.14%	6.407%
14	7.522	900	906	911	rBV	1243269	1705248	11.67%	1.554%
15	7.722	935	940	944	rBV	235661	291749	2.00%	0.266%
16	7.986	978	985	996	rBV	118474	250048	1.71%	0.228%
17	8.245	1022	1029	1036	rVB	754016	991513	6.79%	0.903%
18	8.492	1067	1071	1082	rBV	101297	187125	1.28%	0.170%
19	8.845	1125	1131	1133	rBV2	204232	281457	1.93%	0.256%
20	8.875	1133	1136	1143	rVB	272251	361663	2.48%	0.330%
21	9.157	1179	1184	1188	rBV	184572	258279	1.77%	0.235%
22	9.316	1206	1211	1216	rVV	2039631	2544409	17.42%	2.318%
23	9.398	1220	1225	1227	rBV	227385	308268	2.11%	0.281%
24	9.428	1227	1230	1235	rVB	1011480	1192316	8.16%	1.086%
25	9.610	1254	1261	1265	rVB2	128407	217186	1.49%	0.198%
26	9.916	1302	1313	1318	rBV2	809791	1600387	10.96%	1.458%
27	9.969	1318	1322	1325	rVV	707614	1067986	7.31%	0.973%
28	9.998	1325	1327	1332	rVV	679384	822525	5.63%	0.749%
29	10.069	1335	1339	1344	rVV	237407	375059	2.57%	0.342%
30	10.116	1344	1347	1356	rVB4	134528	215485	1.48%	0.196%
31	10.222	1356	1365	1371	rBV	1252924	2319578	15.88%	2.113%
32	10.698	1440	1446	1455	rBV2	480430	976241	6.68%	0.889%
33	10.792	1455	1462	1470	rVV	935979	1369943	9.38%	1.248%
34	10.863	1470	1474	1477	rVV	143634	218102	1.49%	0.199%
35	10.904	1477	1481	1483	rVV2	193506	296504	2.03%	0.270%
36	10.933	1483	1486	1490	rVV	462525	564369	3.86%	0.514%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

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-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.004	1490	1498	1504	rVV	162081	408101	2.79%	0.372%
38	11.169	1518	1526	1534	rBV2	1975532	4176978	28.60%	3.806%
39	11.227	1534	1536	1539	rVV2	192671	261905	1.79%	0.239%
40	11.263	1539	1542	1547	rVB3	180309	294775	2.02%	0.269%
41	11.351	1553	1557	1561	rVB2	187907	262355	1.80%	0.239%
42	11.439	1567	1572	1576	rBV	714671	1086729	7.44%	0.990%
43	11.486	1576	1580	1588	rVV2	897023	1486233	10.17%	1.354%
44	11.598	1594	1599	1604	rBV	773919	1192893	8.17%	1.087%
45	11.663	1607	1610	1614	rVB	204520	257249	1.76%	0.234%
46	11.710	1614	1618	1625	rBV2	319260	531534	3.64%	0.484%
47	11.821	1633	1637	1640	rBV	177241	208426	1.43%	0.190%
48	11.863	1640	1644	1653	rVB	214842	439260	3.01%	0.400%
49	11.951	1654	1659	1661	rBV4	128773	246523	1.69%	0.225%
50	12.057	1666	1677	1693	rVV2	5087709	14606718	100.00%	13.308%
51	12.280	1711	1715	1718	rBV	603454	827397	5.66%	0.754%
52	12.421	1735	1739	1745	rBV3	199645	325653	2.23%	0.297%
53	12.527	1753	1757	1762	rVB2	527753	726461	4.97%	0.662%
54	12.751	1784	1795	1801	rBV	1517624	4408886	30.18%	4.017%
55	12.827	1801	1808	1816	rVV	3953613	8060539	55.18%	7.344%
56	12.910	1818	1822	1836	rVB	958857	1683577	11.53%	1.534%
57	13.074	1845	1850	1857	rVB	1556737	2034161	13.93%	1.853%
58	13.180	1865	1868	1880	rVB3	198584	344366	2.36%	0.314%
59	13.457	1911	1915	1921	rBV	251614	397765	2.72%	0.362%
60	13.521	1922	1926	1941	rVB2	366765	745854	5.11%	0.680%
61	13.968	1998	2002	2005	rBV	224961	322119	2.21%	0.293%
62	14.004	2005	2008	2015	rVB	253072	366108	2.51%	0.334%
63	14.133	2027	2030	2035	rVB	477368	577880	3.96%	0.527%
64	14.592	2105	2108	2114	rVB	208554	306670	2.10%	0.279%
65	14.757	2133	2136	2140	rVB2	229032	290327	1.99%	0.265%
66	14.992	2171	2176	2184	rVB	1089312	1532247	10.49%	1.396%
67	15.262	2218	2222	2232	rVB	287830	427493	2.93%	0.389%
68	15.645	2283	2287	2311	rVB2	322136	768479	5.26%	0.700%
69	16.327	2399	2403	2407	rBV	220649	342890	2.35%	0.312%
70	16.415	2408	2418	2440	rVB4	4213745	12353277	84.57%	11.255%
71	16.621	2441	2453	2459	rBV3	1578004	4369751	29.92%	3.981%
72	17.009	2513	2519	2537	rVB2	438407	1250551	8.56%	1.139%
73	17.586	2608	2617	2628	rBV	1070025	2920718	20.00%	2.661%
74	17.874	2662	2666	2673	rVB2	315848	647065	4.43%	0.590%

Sum of corrected areas: 109756878

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
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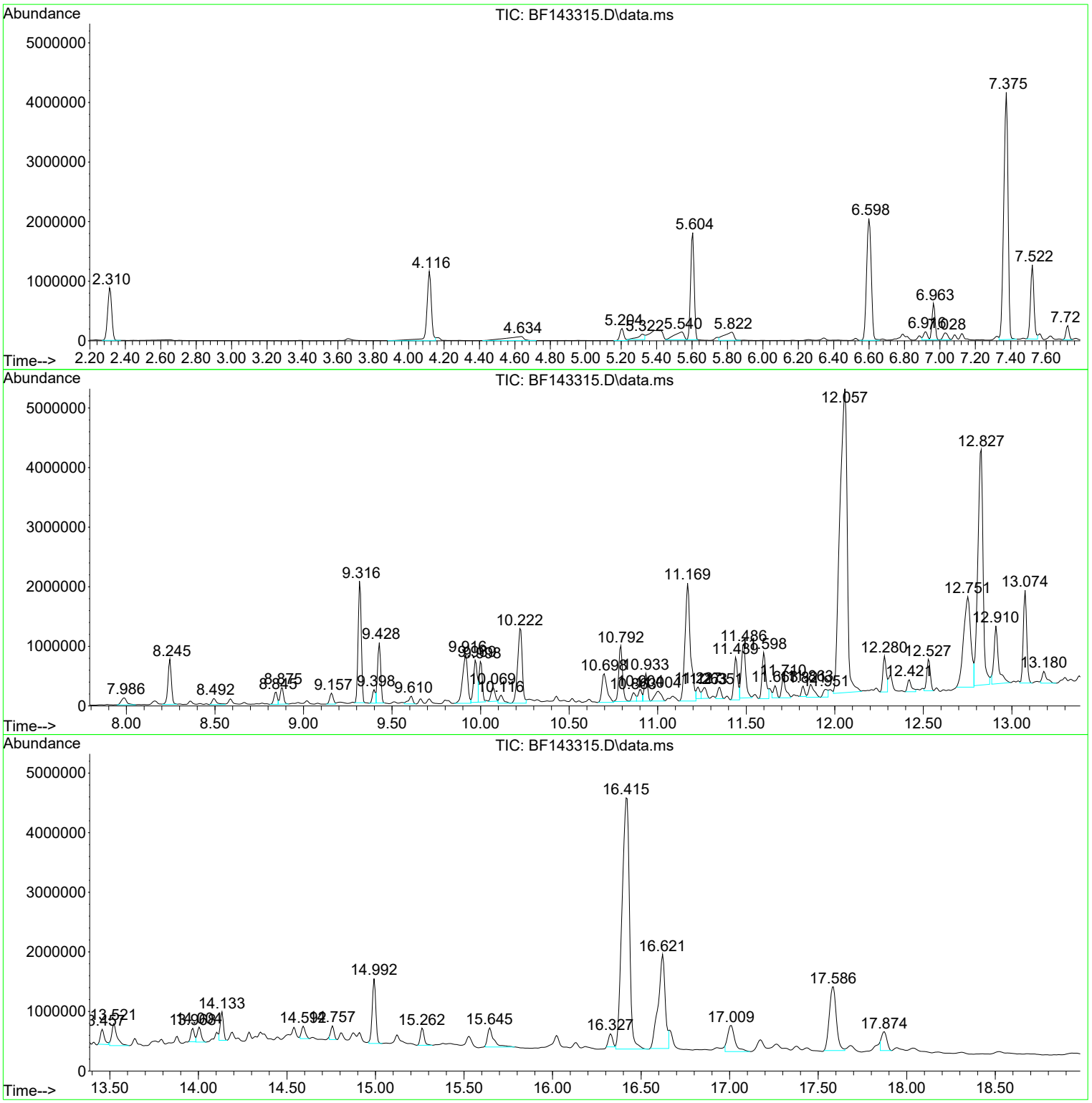
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

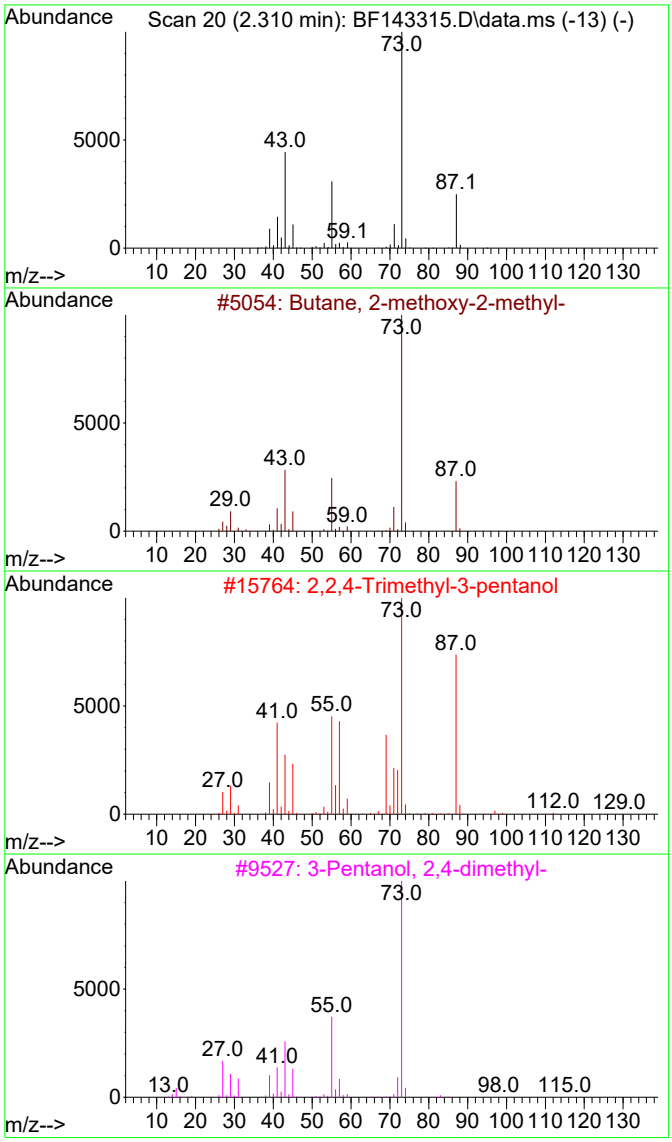
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

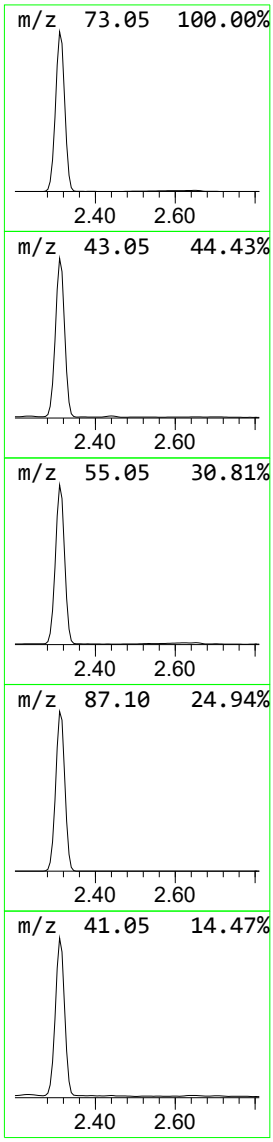
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.310	37.77 ng	1408730	1,4-Dichlorobenzene-d4	6.963

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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

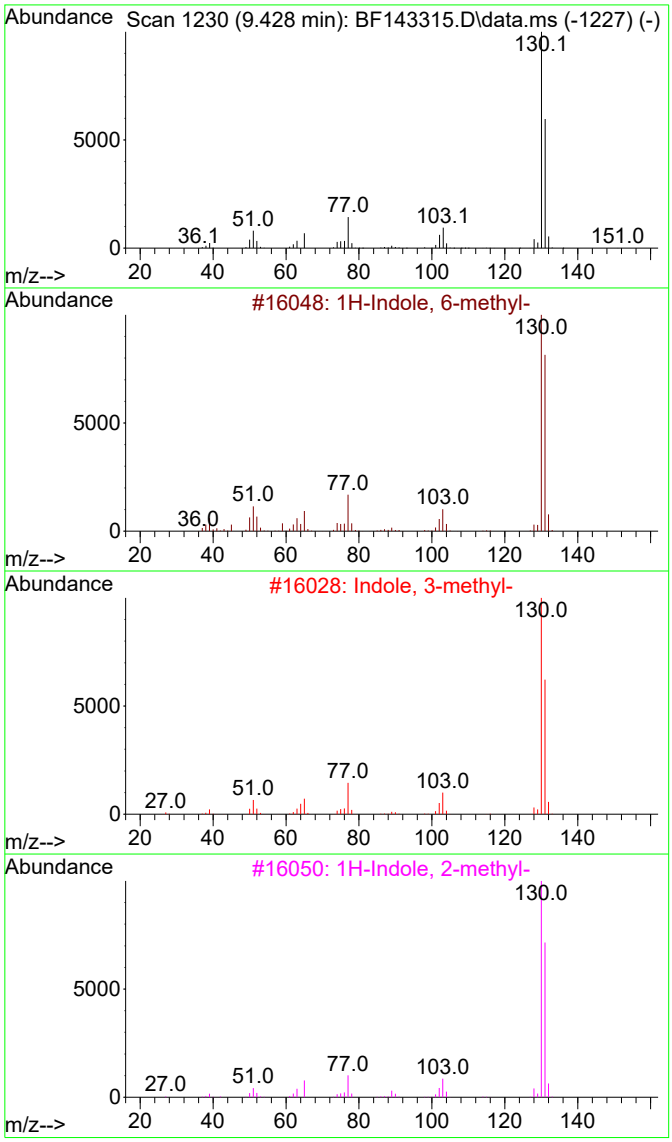
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

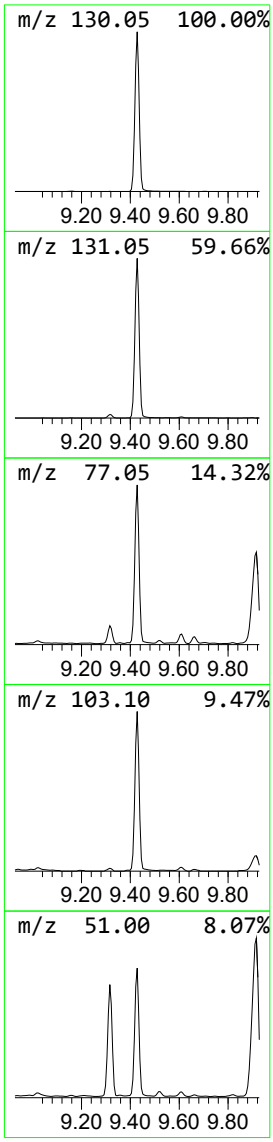
****

Peak Number 3 1H-Indole, 6-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	28.99 ng	1192320	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	97
2	Indole, 3-methyl-	131	C9H9N	000083-34-1	95
3	1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	94
4	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	91
5	Indolizine, 3-methyl-	131	C9H9N	001761-10-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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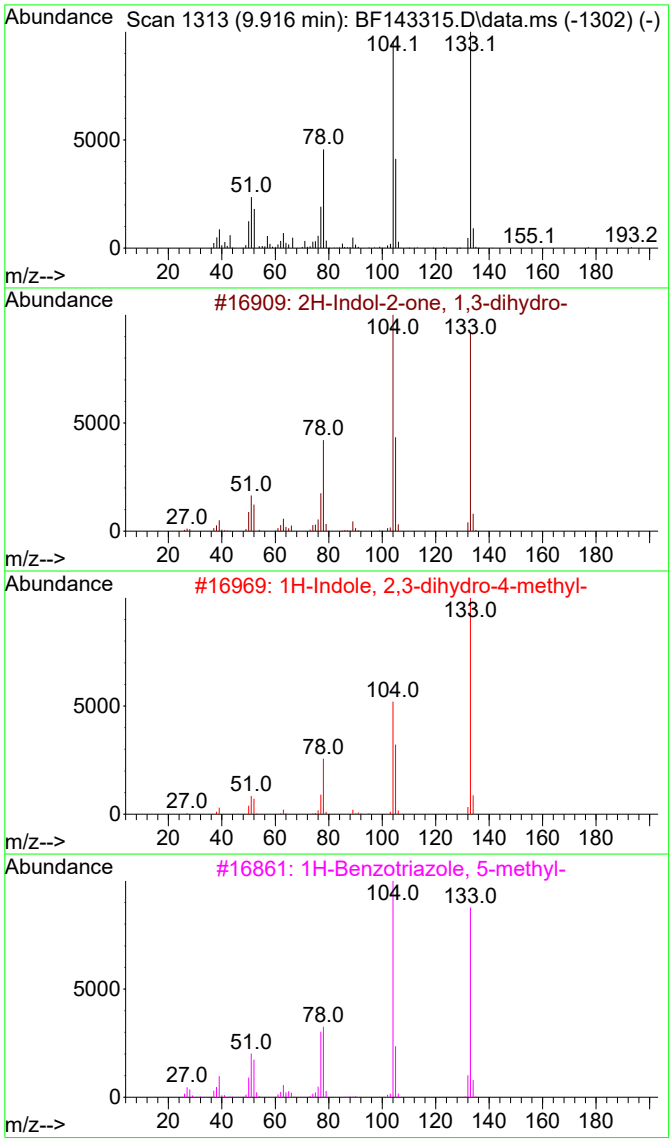
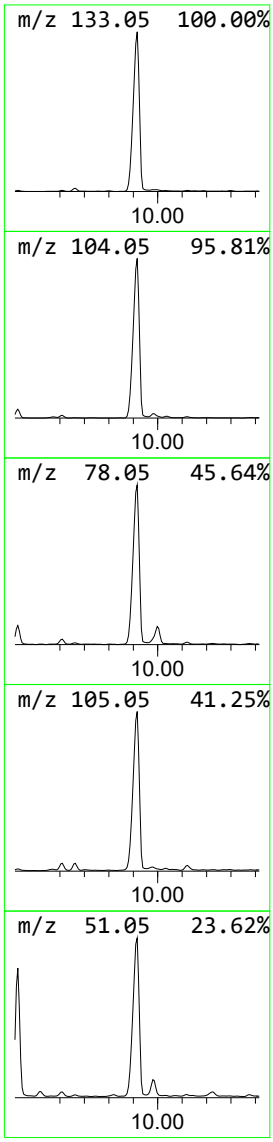
Peak Number 4 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	38.91 ng	1600390	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	95
2	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	95
3	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	93
4	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	87
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
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Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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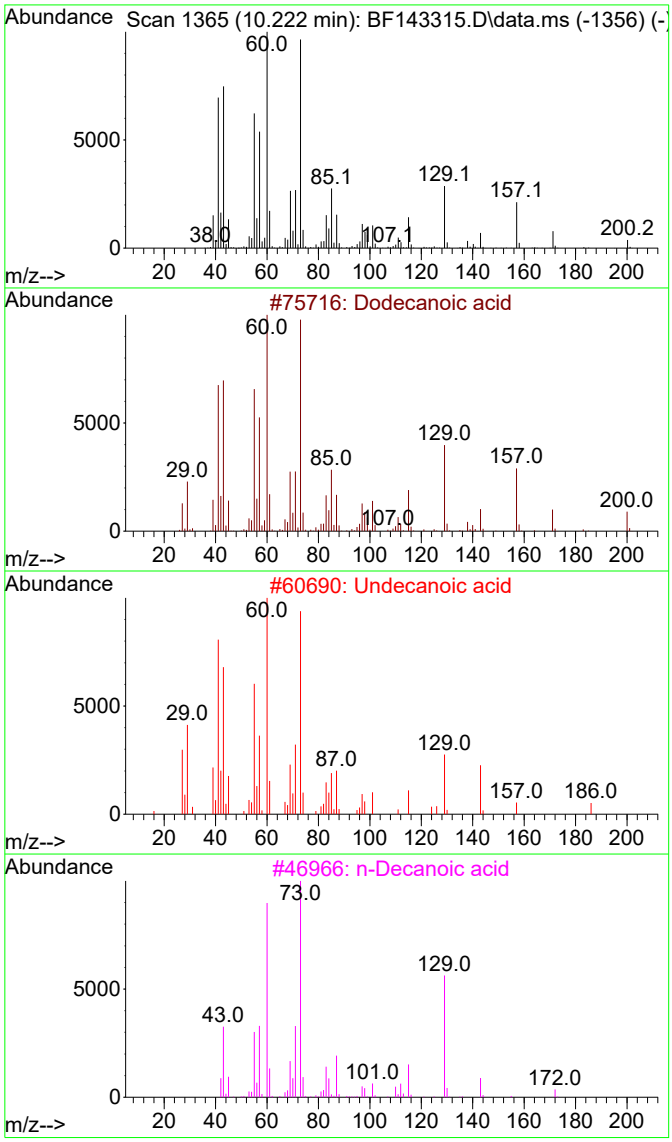
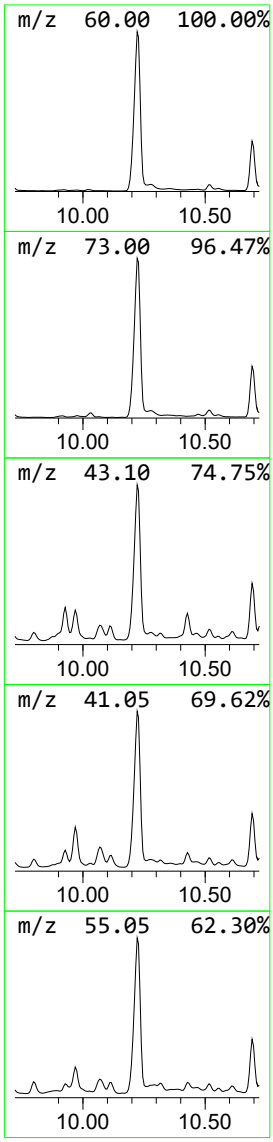
Peak Number 5 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	56.40 ng	2319580	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Nonanoic acid	158	C9H18O2	000112-05-0	64
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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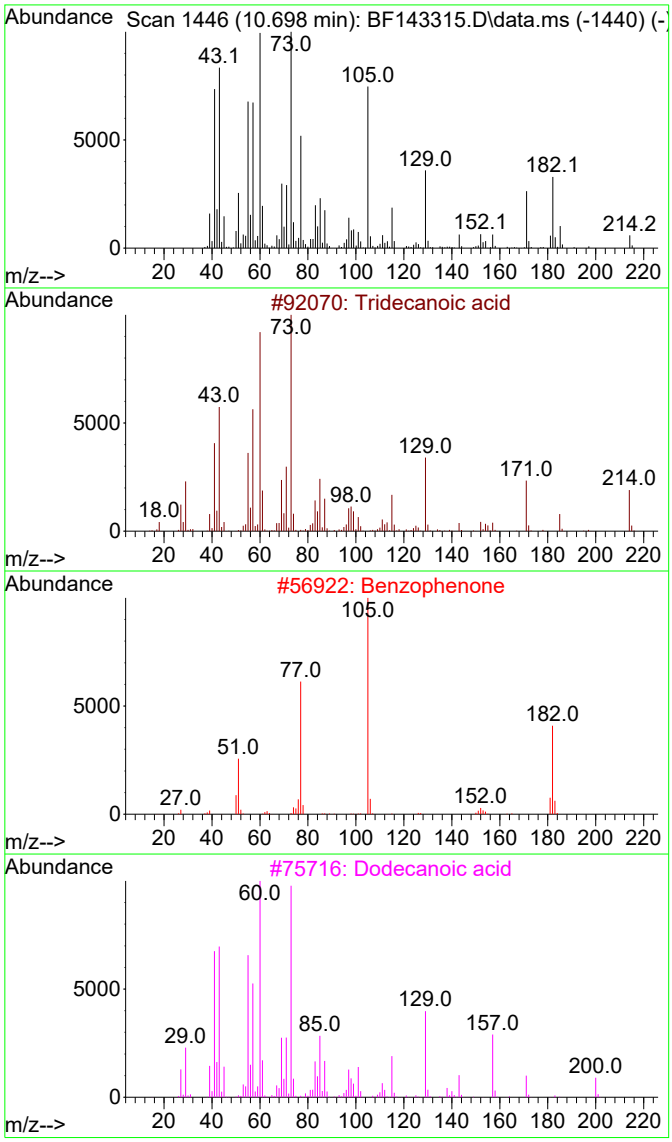
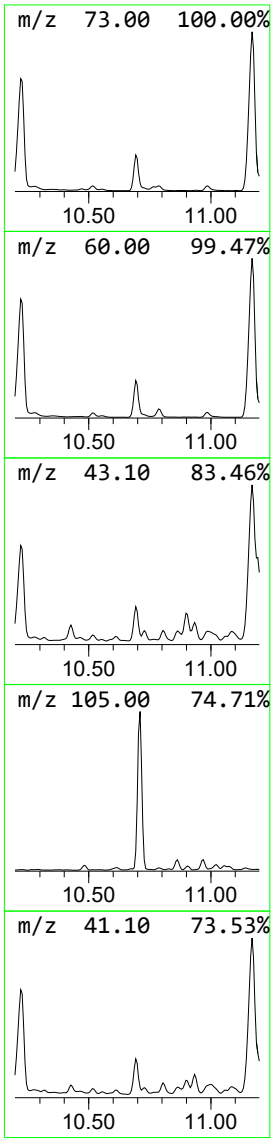
Peak Number 6 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	23.74 ng	976241	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	76
2	Benzophenone	182	C13H10O	000119-61-9	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	52
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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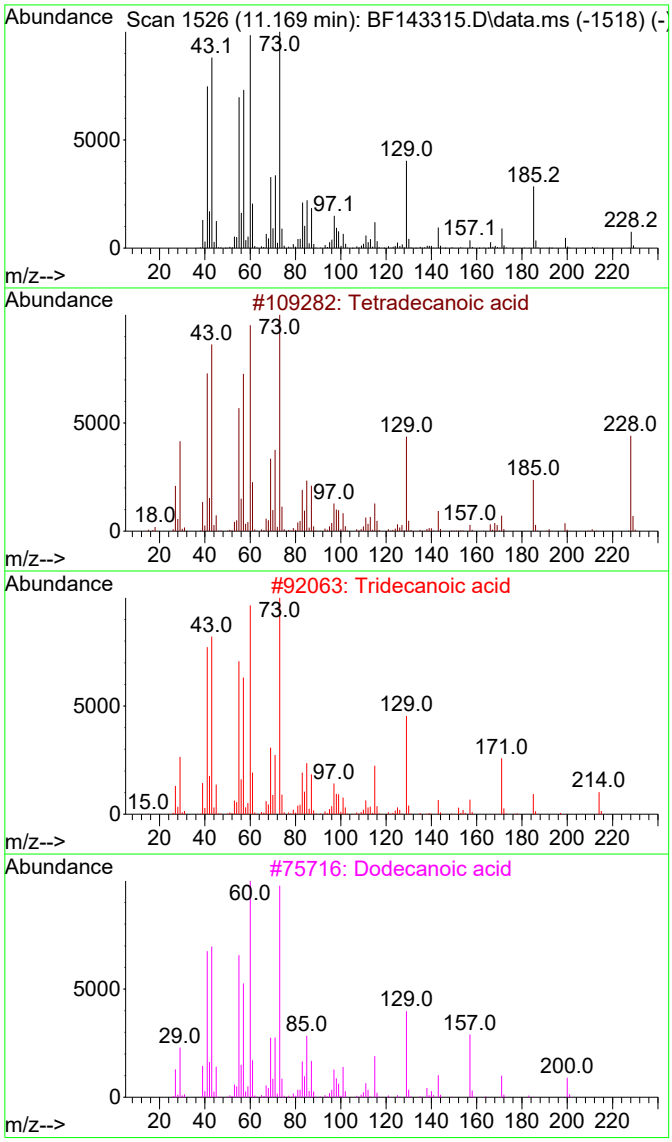
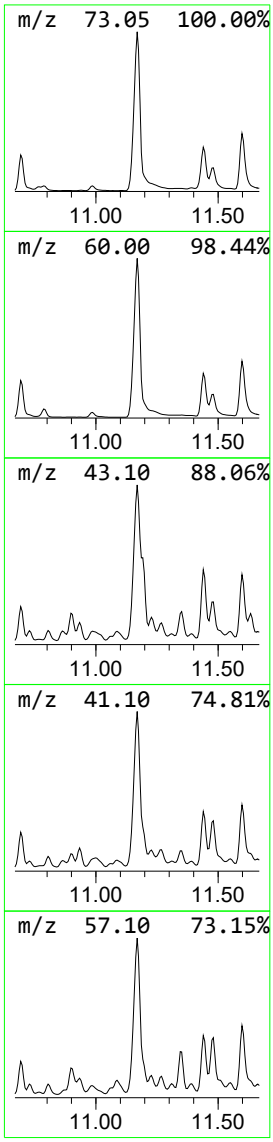
Peak Number 7 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	56.21 ng	4176980	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Dodecanoic acid	200	C12H24O2	000143-07-7	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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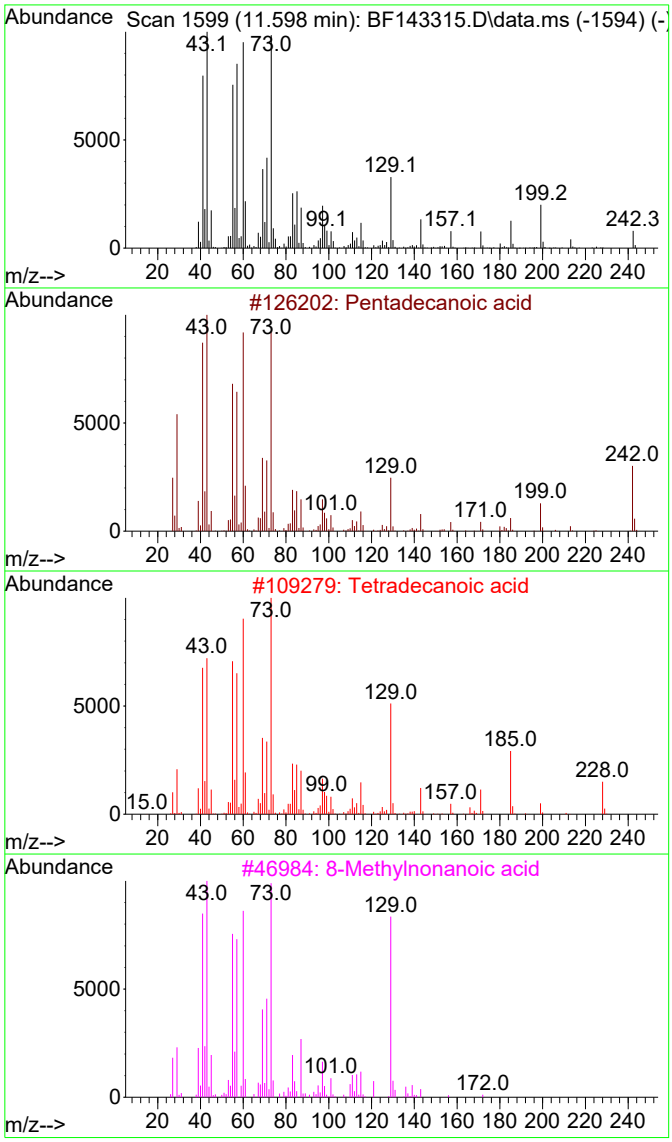
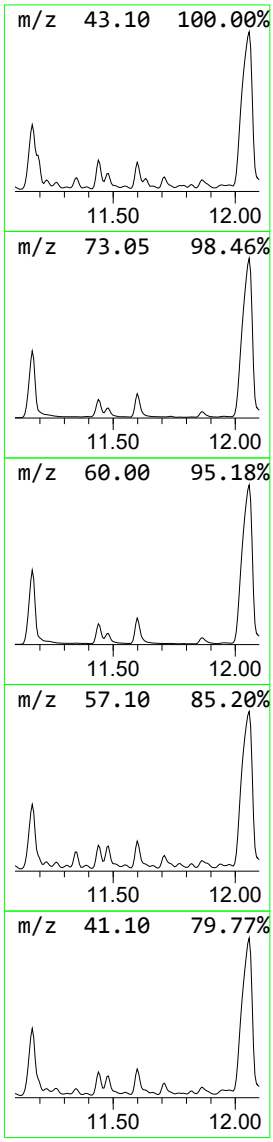
Peak Number 8 Pentadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	16.05 ng	1192890	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOLID-DRUMS

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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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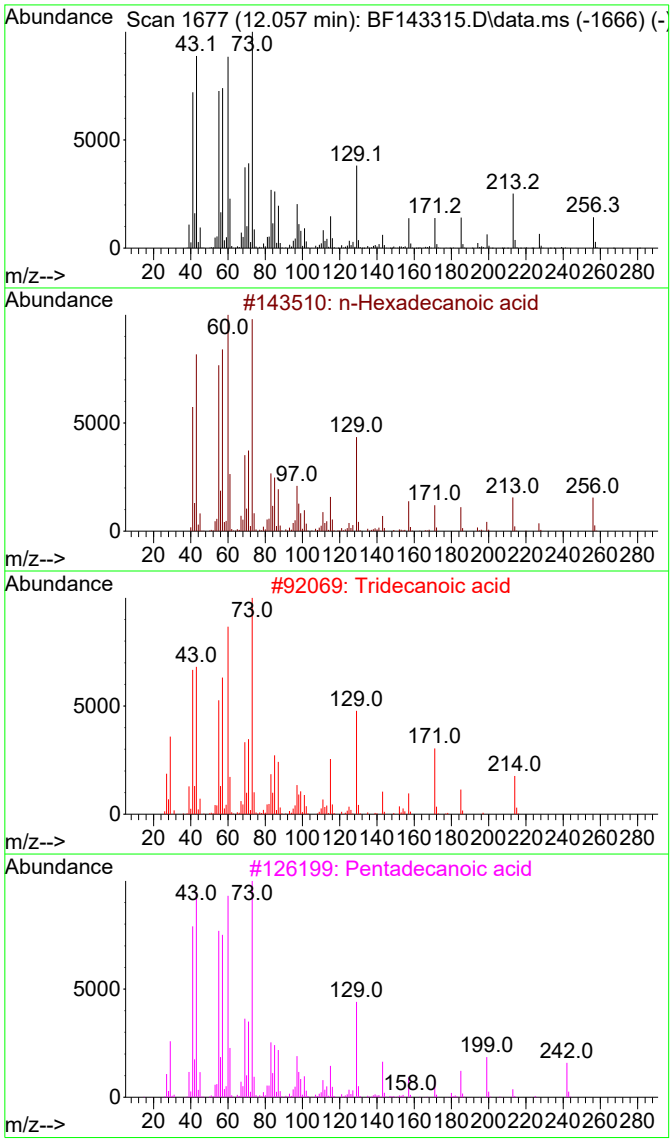
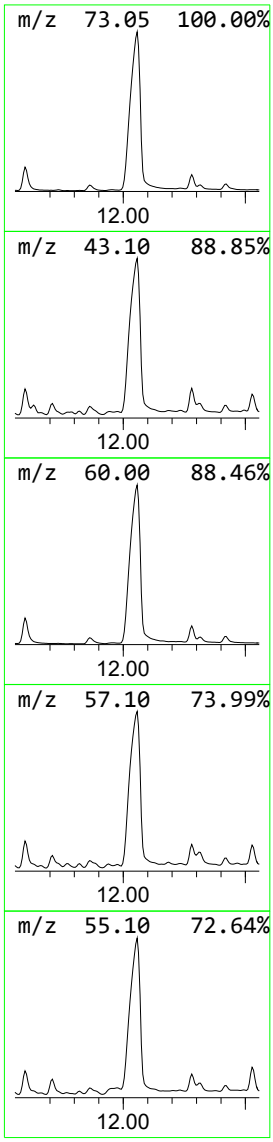
Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	196.56 ng	14606700	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Sample : Q2759-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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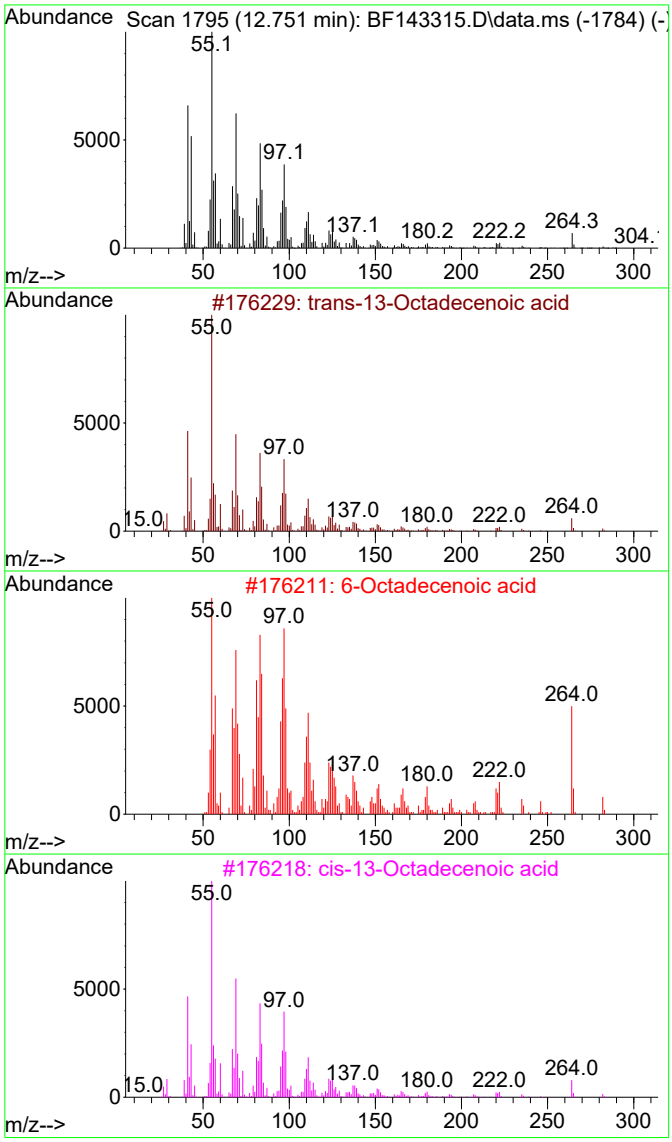
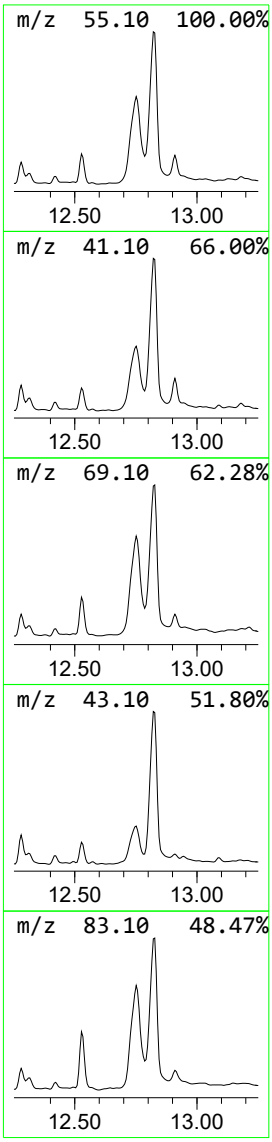
Peak Number 10 trans-13-Octadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	59.33 ng	4408890	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	95
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
4	9-Octadecenoic acid	282	C18H34O2	002027-47-6	95
5	Palmitoleic acid	254	C16H30O2	000373-49-9	95





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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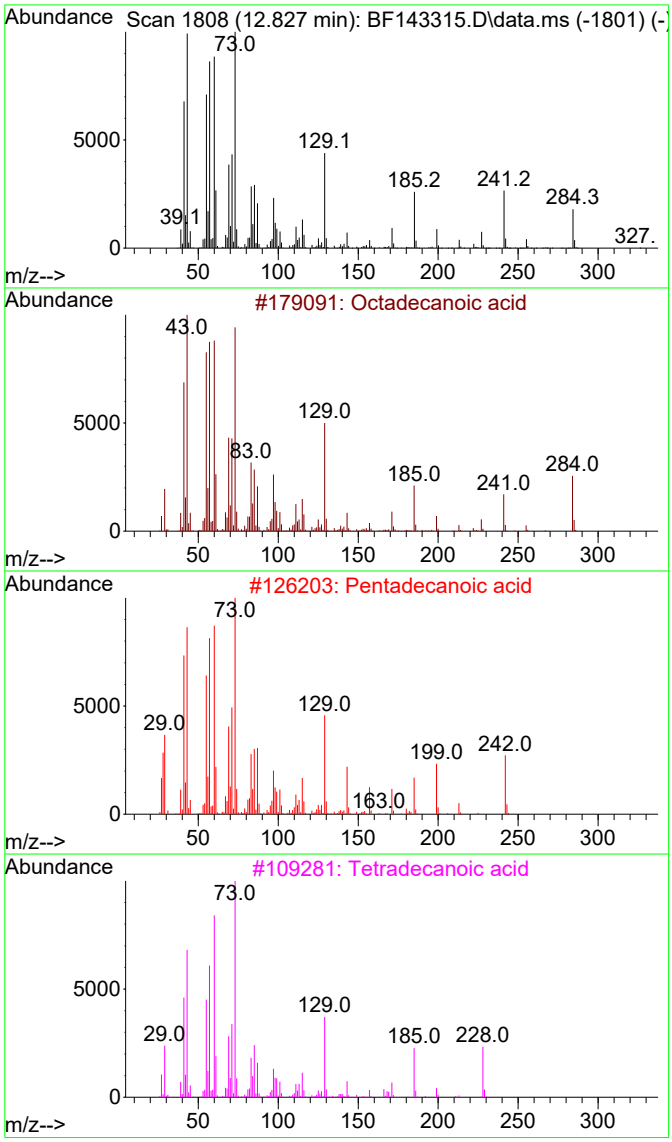
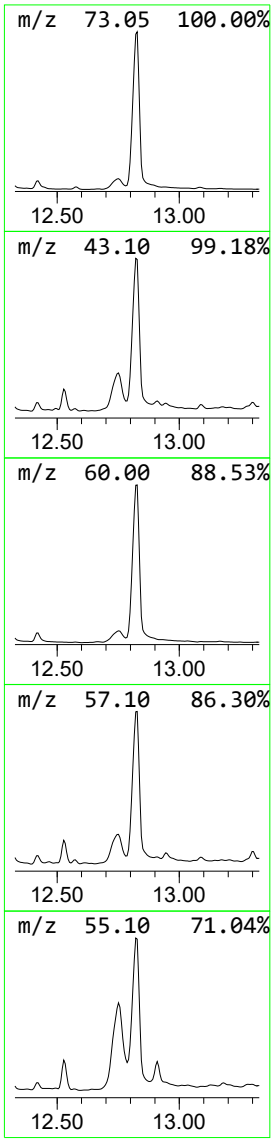
Peak Number 11 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	278.97 ng	8060540	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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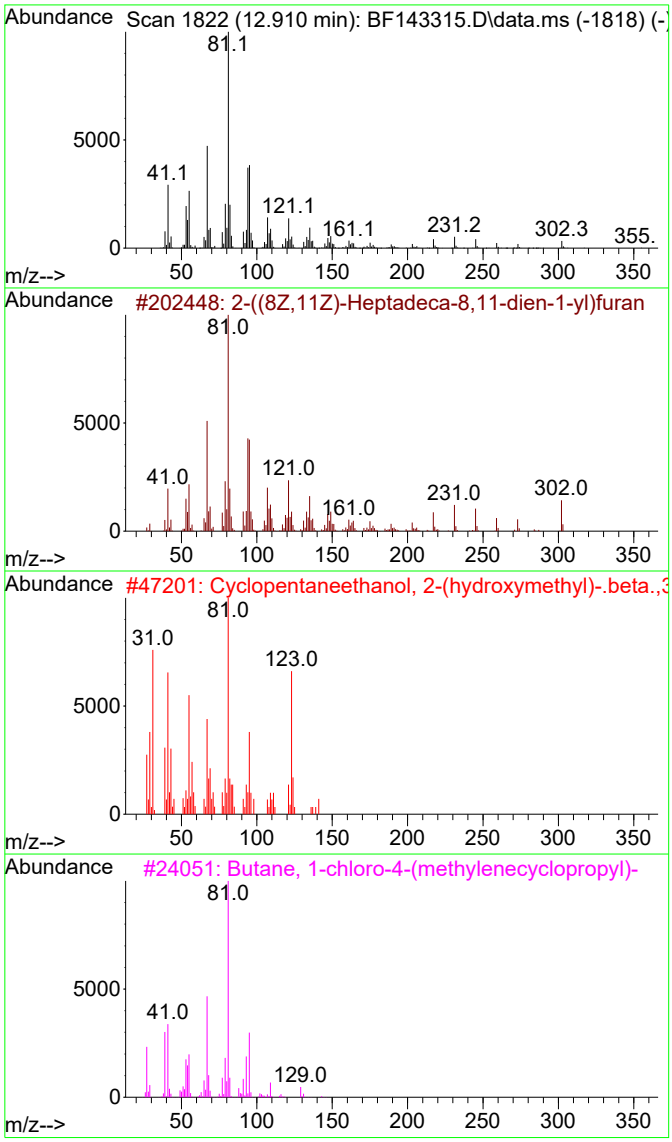
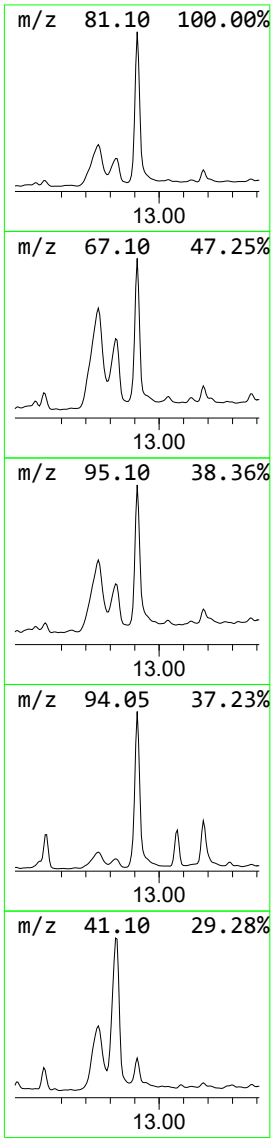
Peak Number 12 2-((8Z,11Z)-Heptadeca-8,11-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	58.27 ng	1683580	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((8Z,11Z)-Heptadeca-8,11-dien-...	302	C21H34O	148675-93-8	99
2	Cyclopentaneethanol, 2-(hydroxym...	172	C10H20O2	000485-42-7	59
3	Butane, 1-chloro-4-(methylenecyc...	144	C8H13Cl	1000158-48-9	47
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	43
5	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	43





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ALS Vial : 12 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

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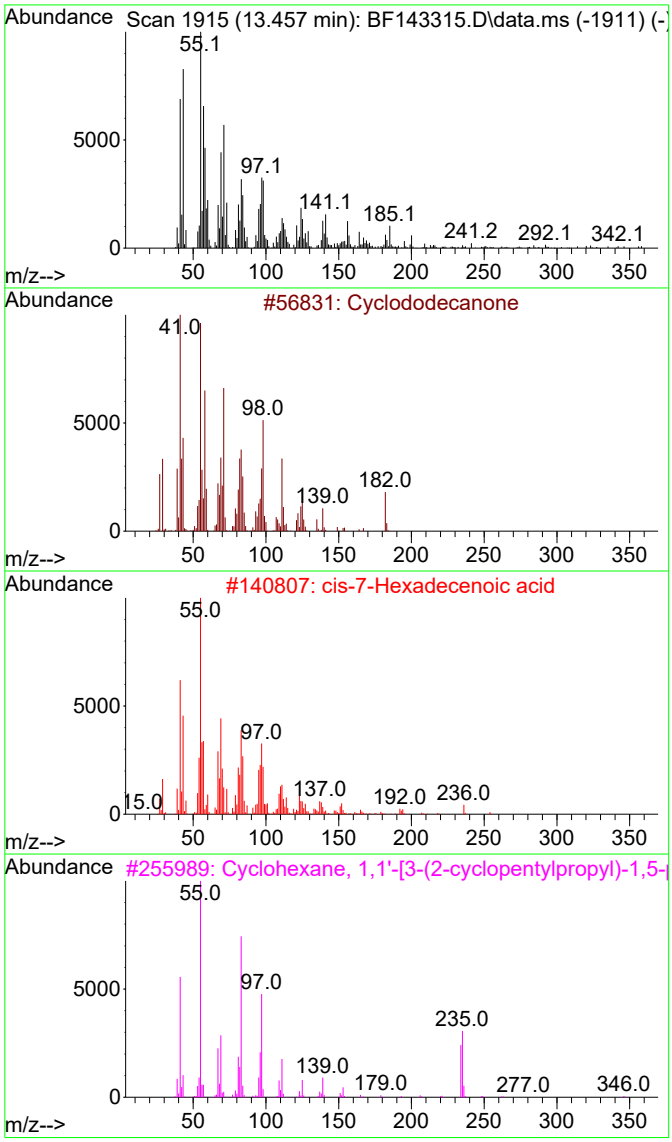
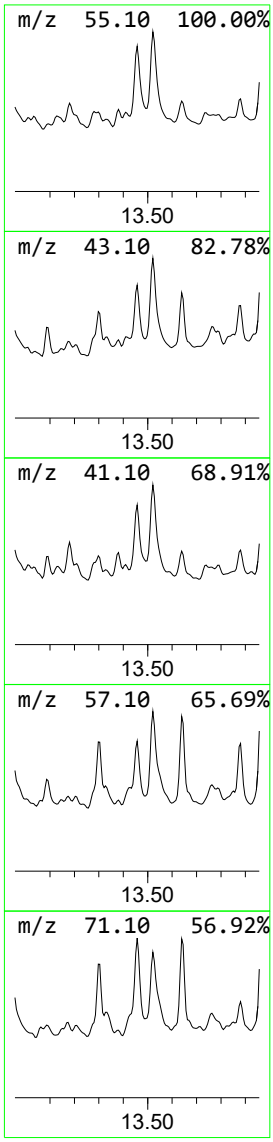
Peak Number 13 Cyclododecanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	13.77 ng	397765	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone	182	C12H22O	000830-13-7	53
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	51
3	Cyclohexane, 1,1'-[3-(2-cyclopen...	346	C25H46	055401-71-3	44
4	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	38
5	Allyl n-octyl ether	170	C11H22O	003295-97-4	38





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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

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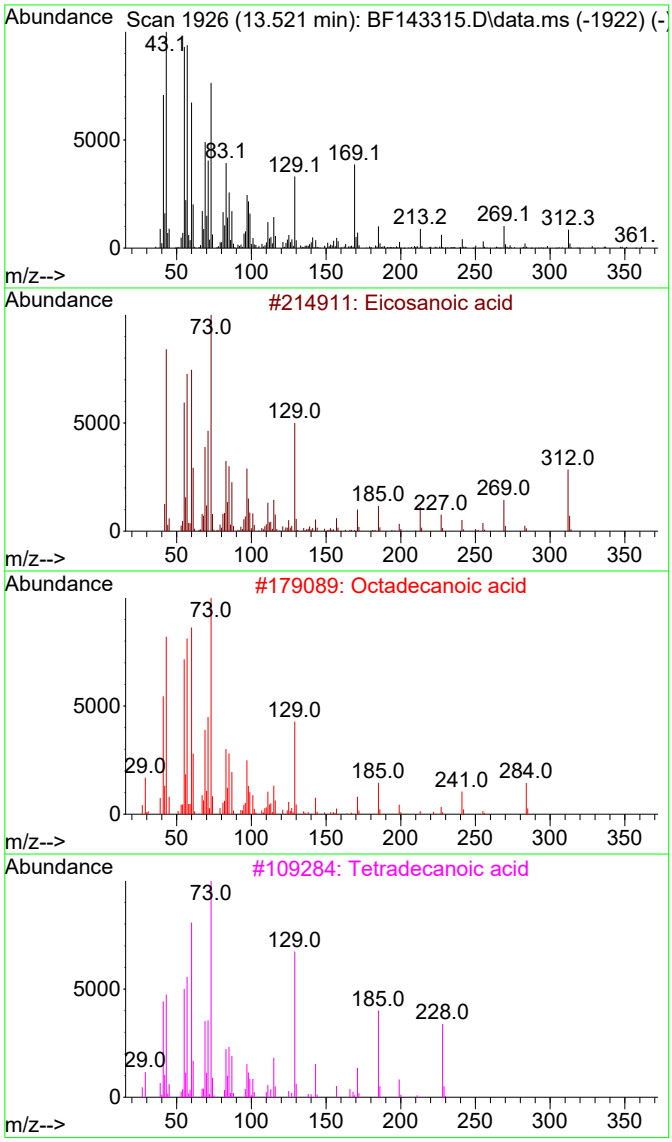
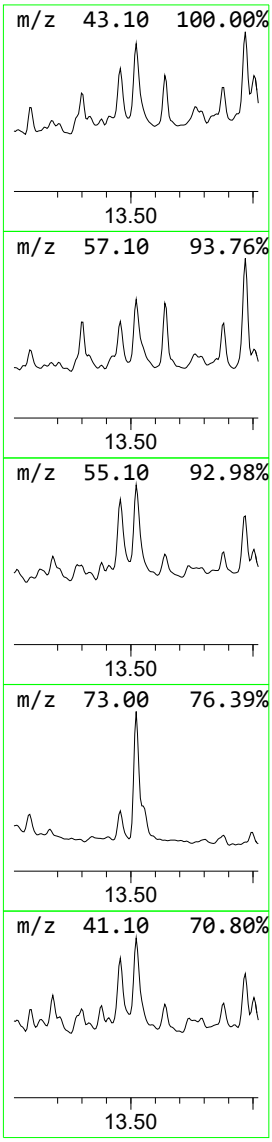
Peak Number 14 Eicosanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.521	25.81 ng	745854	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	55
4	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	46
5	1-Hexacosanol	382	C26H54O	000506-52-5	41





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Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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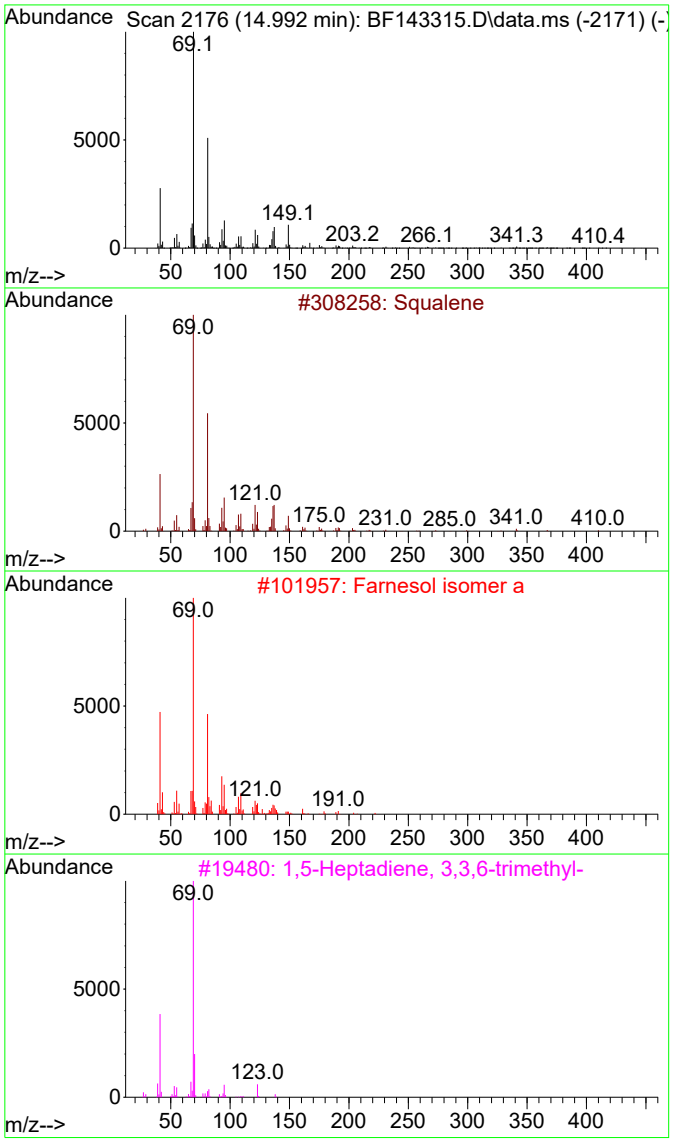
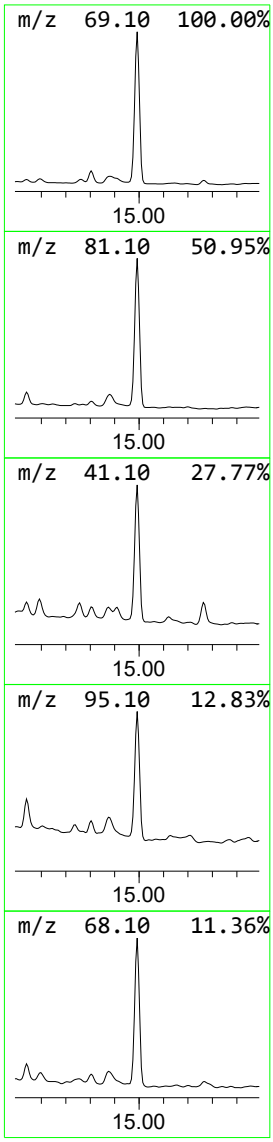
Peak Number 15 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	39.88 ng	1532250	Perylene-d12	15.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Farnesol isomer a	222	C15H26O	1000108-92-4	59
3	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
4	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50
5	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	50





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Sample : Q2759-01
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ALS Vial : 12 Sample Multiplier: 1

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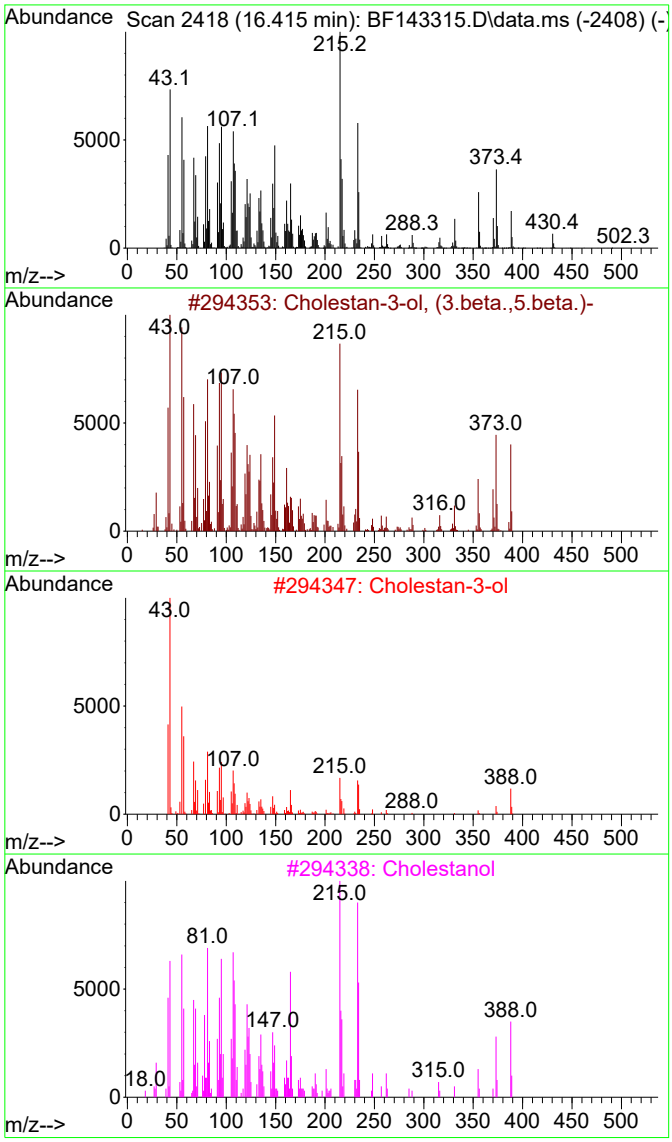
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

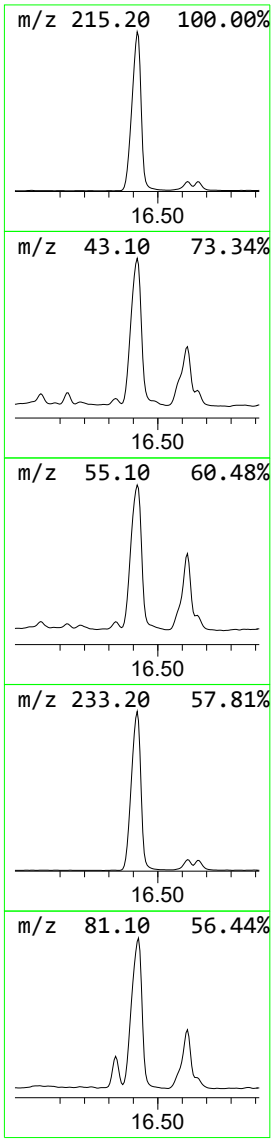
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.415	321.50 ng	12353300	Perylene-d12	15.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	97
2	Cholestan-3-ol	388	C27H48O	027409-41-2	78
3	Cholestanol	388	C27H48O	000080-97-7	60
4	5.beta.-Cholestan-3.alpha.-ol, 2...	458	C31H54O2	1000514-95-7	58
5	Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	58





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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

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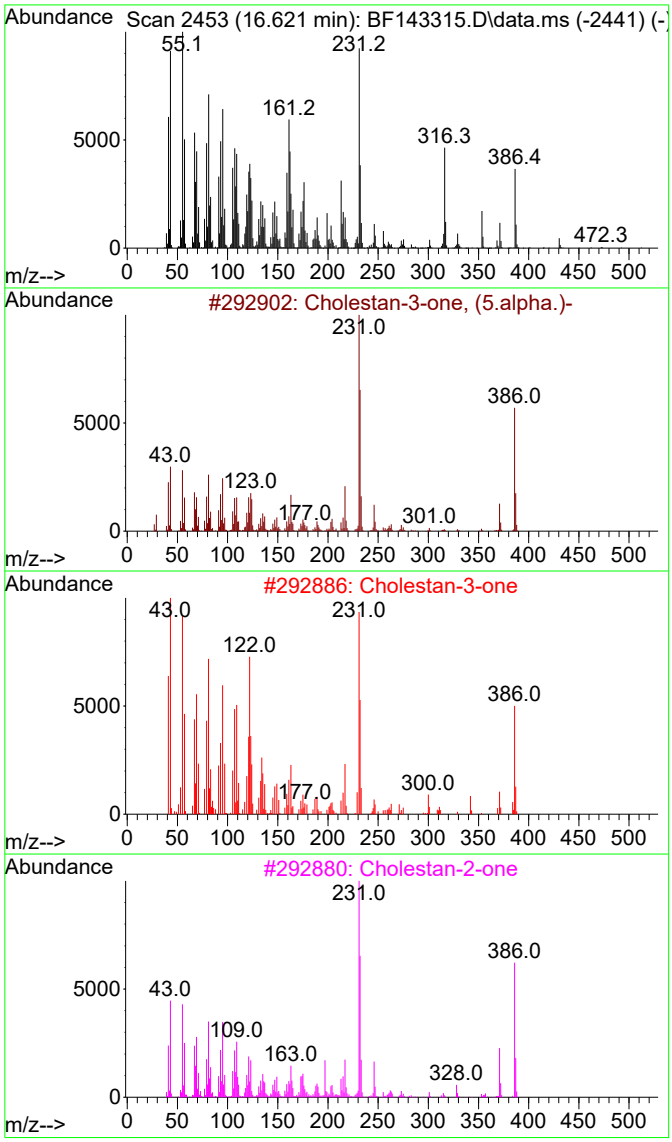
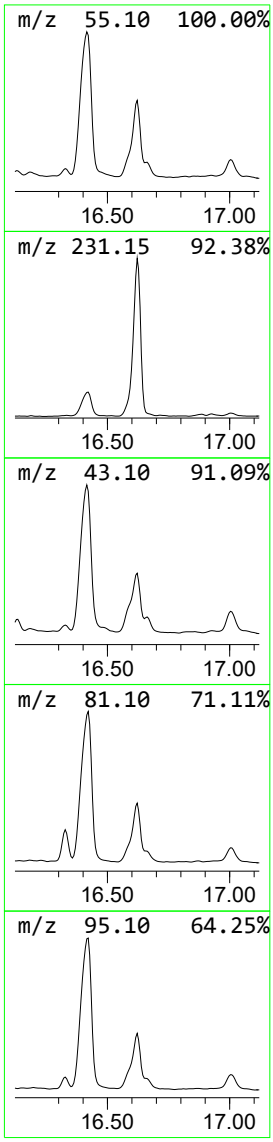
Peak Number 17 Cholestan-3-one, (5.alpha.)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	113.72 ng	4369750	Perylene-d12	15.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	86
2	Cholestan-3-one	386	C27H46O	015600-08-5	49
3	Cholestan-2-one	386	C27H46O	1010210-43-4	47
4	Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	46
5	B-Homo-A-norcholestan-6-one, (5....	386	C27H46O	019548-94-8	45





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ALS Vial : 12 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

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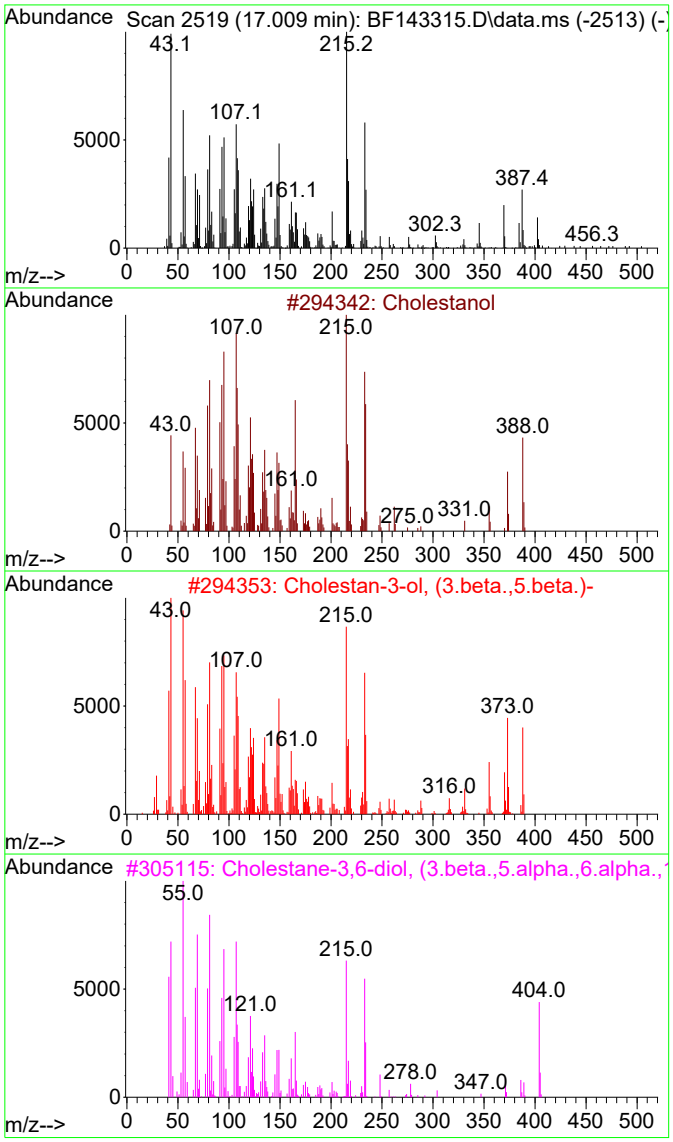
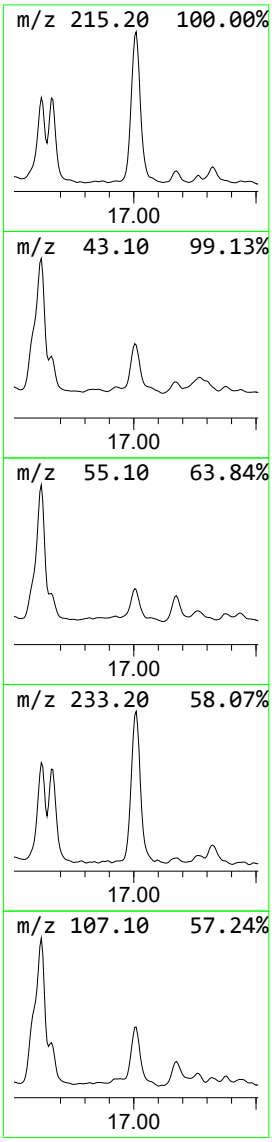
Peak Number 18 Cholestanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.009	32.55 ng	1250550	Perylene-d12	15.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	89
2	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	64
3	Cholestane-3,6-diol, (3.beta.,5....	404	C27H48O2	041083-77-6	53
4	5.beta.-Cholestan-3.alpha.-ol, 2...	458	C31H54O2	1000514-95-7	49
5	Cholestane, 3-methoxy-, (3.beta....	402	C28H50O	001981-90-4	45





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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

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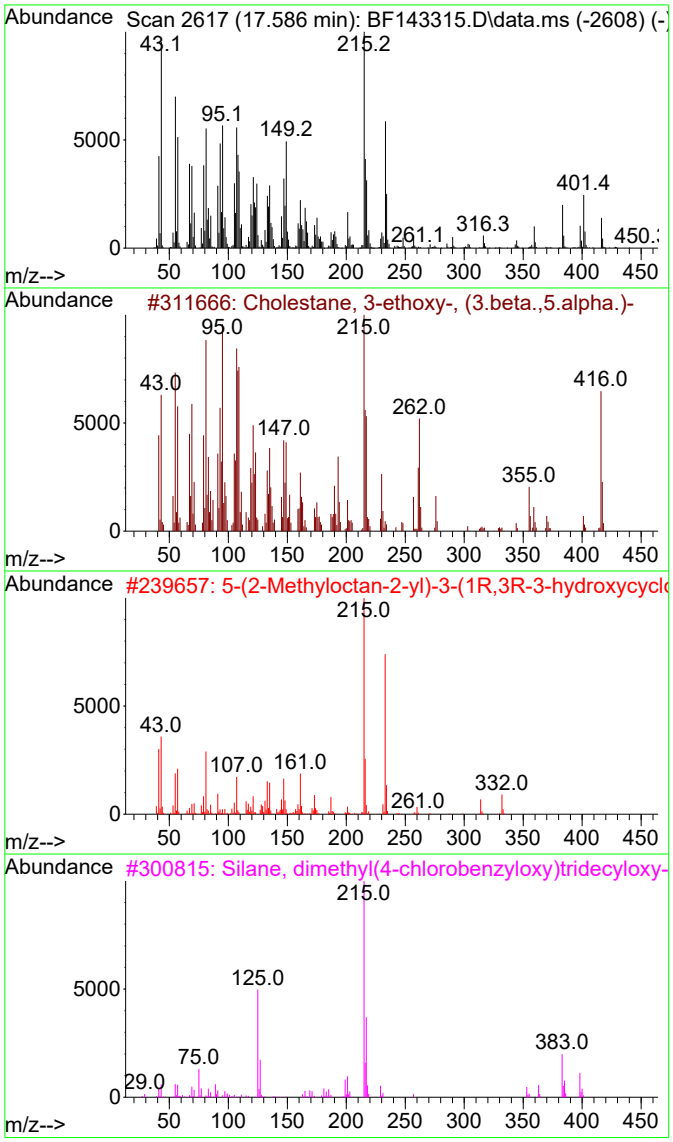
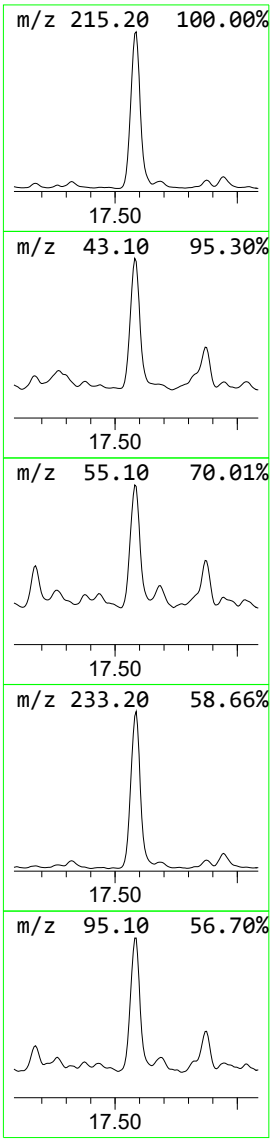
Peak Number 19 Cholestane, 3-ethoxy-, (3.b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.586	76.01 ng	2920720	Perylene-d12	15.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestane, 3-ethoxy-, (3.beta.,...	416	C29H52O	002089-02-3	70
2	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	35
3	Silane, dimethyl(4-chlorobenzylo...	398	C22H39ClO2Si	1010347-00-1	35
4	CP 47,497-C9-homolog	346	C23H38O2	070435-08-4	35
5	7H-Benzanthrene	216	C17H12	000199-94-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

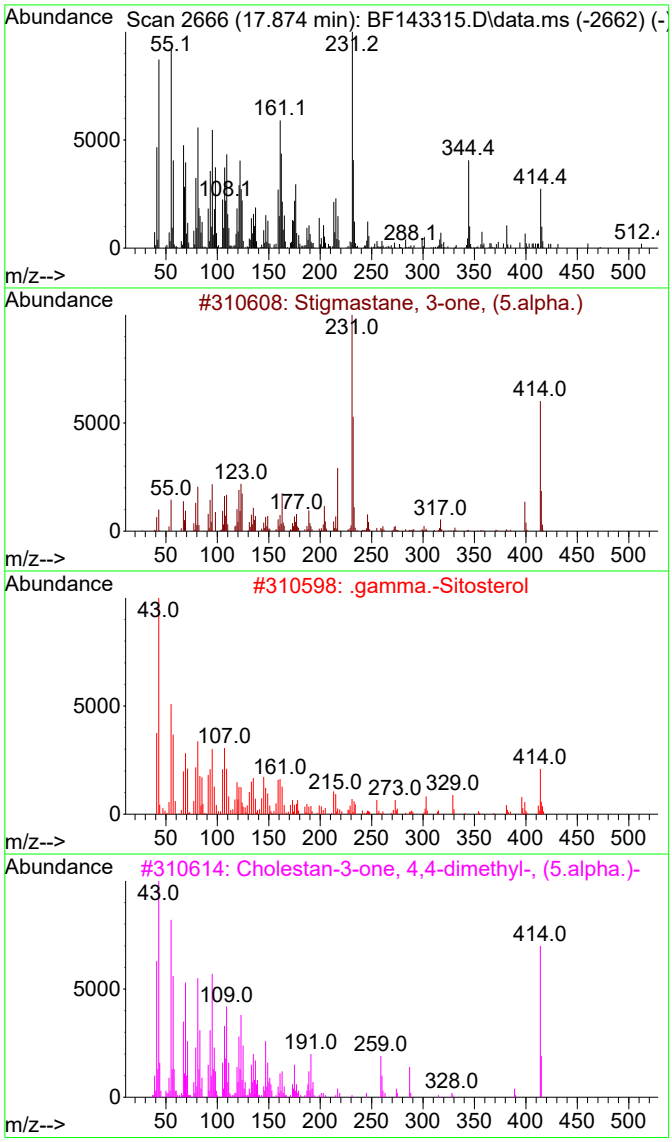
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

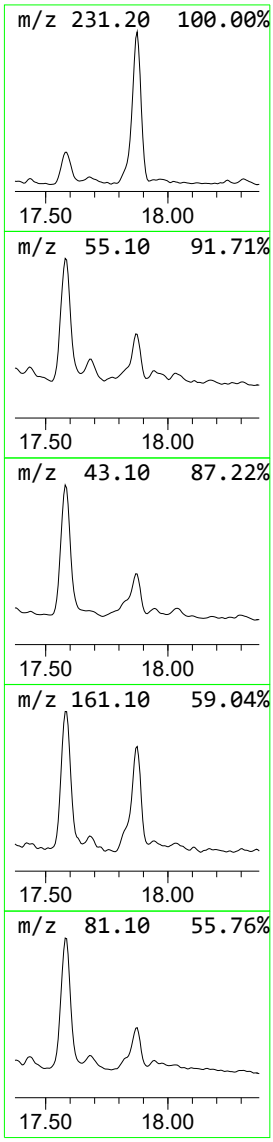
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Stigmastane, 3-one, (5.alpha.) Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.874	16.84 ng	647065	Perylene-d12	15.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	51
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	44
3	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	35
4	3,5-Diamino-6-[3,4-methylenediox...	231	C10H9N5O2	058848-65-0	22
5	12-Amino-3,9-diazatricyclo[8.4.0...	231	C12H13N3O2	1010459-64-2	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143315.D
Acq On : 05 Aug 2025 14:57
Operator : RC/JU
Sample : Q2759-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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...	2.310	37.8	ng	1408730	1	6.963	745879	20.0
1H-Indole, 6-me...	9.428	29.0	ng	1192320	3	9.998	822525	20.0
2H-Indol-2-one,...	9.916	38.9	ng	1600390	3	9.998	822525	20.0
Dodecanoic acid	10.222	56.4	ng	2319580	3	9.998	822525	20.0
Tridecanoic acid	10.698	23.7	ng	976241	3	9.998	822525	20.0
Tetradecanoic acid	11.169	56.2	ng	4176980	4	11.486	1486230	20.0
Pentadecanoic acid	11.598	16.1	ng	1192890	4	11.486	1486230	20.0
n-Hexadecanoic ...	12.057	196.6	ng	14606700	4	11.486	1486230	20.0
trans-13-Octade...	12.751	59.3	ng	4408890	4	11.486	1486230	20.0
Octadecanoic acid	12.827	279.0	ng	8060540	5	14.133	577880	20.0
2-((8Z,11Z)-Hep...	12.910	58.3	ng	1683580	5	14.133	577880	20.0
Cyclododecanone	13.457	13.8	ng	397765	5	14.133	577880	20.0
Eicosanoic acid	13.521	25.8	ng	745854	5	14.133	577880	20.0
Squalene	14.992	39.9	ng	1532250	6	15.645	768479	20.0
Cholestan-3-ol,...	16.415	321.5	ng	12353300	6	15.645	768479	20.0
Cholestan-3-one...	16.621	113.7	ng	4369750	6	15.645	768479	20.0
Cholestanol	17.009	32.5	ng	1250550	6	15.645	768479	20.0
Cholestane, 3-e...	17.586	76.0	ng	2920720	6	15.645	768479	20.0
Stigmastane, 3-...	17.874	16.8	ng	647065	6	15.645	768479	20.0