LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	13	rVB2	42873	59527	1.92%	0.204%
2	2.334	33	42	47	rBV	1141065	1482236	47.70%	5.071%
3	2.440	55	60	68	rBV	69235	89442	2.88%	0.306%
4	5.193	523	528	536	rVB	488466	646248	20.80%	2.211%
5	5.575	587	593	596	rBV	2887086	3090248	99.46%	10.571%
6	6.569	756	762	765	rBV	2514469	3107136	100.00%	10.629%
7	6.951	823	827	831	rBV	977874	785882	25.29%	2.688%
8	7.522	917	924	927	rBV	1801149	1997931	64.30%	6.835%
9	8.239	1038	1046	1049	rBV	1123740	963441	31.01%	3.296%
10	9.322	1224	1230	1233	rBV	3461897	2986022	96.10%	10.215%
11	9.863	1319	1322	1325	rBV	55512	46337	1.49%	0.159%
12	10.004	1341	1346	1349	rBV	1234380	975504	31.40%	3.337%
13	10.551	1436	1439	1446	rVB2	42326	41866	1.35%	0.143%
14	10.722	1461	1468	1471	rBV2	77458	76199	2.45%	0.261%
15	10.798	1474	1481	1484	rBV	1912832	1719139	55.33%	5.881%
16	10.904	1495	1499	1500	rBV	77461	73370	2.36%	0.251%
17	10.922	1500	1502	1508	rVB2	38026	33522	1.08%	0.115%
18	11.392	1578	1582	1586	rVB2	46451	51772	1.67%	0.177%
19	11.498	1596	1600	1602	rBV	897984	801184	25.79%	2.741%
20	11.522	1602	1604	1608	rVV	536390	450893	14.51%	1.542%
21	11.574	1608	1613	1615	rVV	91720	82303	2.65%	0.282%
22	11.604	1615	1618	1621	rVB	44849	41042	1.32%	0.140%
23	11.727	1633	1639	1645	rBV	46547	61193	1.97%	0.209%
24	11.833	1654	1657	1662	rVB	38850	40480	1.30%	0.138%
25	11.951	1673	1677	1680	rBV4	36418	53383	1.72%	0.183%
26	12.004	1683	1686	1687	rVV	120331	108357	3.49%	0.371%
27	12.022	1687	1689	1695	rVB2	394015	401232	12.91%	1.373%
28	12.116	1701	1705	1707	rBV2	144447	154595	4.98%	0.529%
29	12.139	1707	1709	1712	rVB	84956	66765	2.15%	0.228%
30	12.298	1734	1736	1738	rBV	57905	50499	1.63%	0.173%
31	12.321	1738	1740	1743	rVB2	87406	73155	2.35%	0.250%
32	12.480	1765	1767	1769	rBV	48930	32955	1.06%	0.113%
33	12.557	1774	1780	1783	rBV	101656	115287	3.71%	0.394%
34	12.586	1783	1785	1788	rVV2	55987	59648	1.92%	0.204%
35	12.639	1792	1794	1799	rVB2	62605	60776	1.96%	0.208%
36	12.721	1804	1808	1813	rBV	796344	671722	21.62%	2.298%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.810	1820	1823	1826	rBV2	103493	90153	2.90%	0.308%
38	12.951	1839	1847	1852	rBV	698957	706335	22.73%	2.416%
39	13.004	1852	1856	1860	rVB3	46145	63627	2.05%	0.218%
40	13.092	1867	1871	1878	rVB	2032563	1941604	62.49%	6.642%
41	13.168	1879	1884	1887	rBV3	66347	97366	3.13%	0.333%
42	13.257	1896	1899	1900	rBV2	47688	52464	1.69%	0.179%
43	13.280	1900	1903	1907	rVB	98480	96419	3.10%	0.330%
44	13.321	1907	1910	1912	rBV2	37145	37156	1.20%	0.127%
45	13.345	1912	1914	1917	rVV	53569	49820	1.60%	0.170%
46	13.386	1917	1921	1924	rVB2	78504	82430	2.65%	0.282%
47	13.480	1934	1937	1939	rVB	56475	49239	1.58%	0.168%
48	13.510	1939	1942	1945	rBV	52880	46881	1.51%	0.160%
49	13.663	1964	1968	1970	rBV3	43600	58325	1.88%	0.200%
50	13.786	1986	1989	1994	rVB	87181	88101	2.84%	0.301%
51	13.904	2004	2009	2012	rBV2	69291	93115	3.00%	0.319%
52	13.933	2012	2014	2016	rBV	50015	34904	1.12%	0.119%
53	13.951	2016	2017	2022	rBV2	31994	38220	1.23%	0.131%
54	13.998	2022	2025	2027	rBV2	87948	84312	2.71%	0.288%
55	14.045	2027	2033	2035	rBV5	32378	71695	2.31%	0.245%
56	14.157	2044	2052	2054	rBV3	713355	1053074	33.89%	3.602%
57	14.180	2054	2056	2062	rVB	337516	290361	9.34%	0.993%
58	14.251	2064	2068	2072	rBV4	55008	84376	2.72%	0.289%
59	14.545	2115	2118	2121	rVB	73308	77046	2.48%	0.264%
60	14.574	2121	2123	2127	rVB2	50250	49938	1.61%	0.171%
61	14.621	2128	2131	2136	rBV4	47050	73981	2.38%	0.253%
62	14.668	2137	2139	2141	rBV2	39817	39346	1.27%	0.135%
63	14.951	2184	2187	2190	rBV2	59025	59903	1.93%	0.205%
64	15.033	2198	2201	2205	rBV2	131842	145705	4.69%	0.498%
65	15.233	2230	2235	2238	rBV	226557	367286	11.82%	1.256%
66	15.315	2246	2249	2252	rBV2	66749	71257	2.29%	0.244%
67	15.345	2252	2254	2259	rVB	49709	57250	1.84%	0.196%
68	15.557	2286	2290	2297	rVB	137145	177452	5.71%	0.607%
69	15.621	2297	2301	2306	rVV	189415	229318	7.38%	0.784%
70	15.692	2308	2313	2316	rVV	430498	541851	17.44%	1.854%
71	15.727	2316	2319	2325	rVB2	101772	145725	4.69%	0.499%
72	16.198	2395	2399	2406	rBV	66054	108094	3.48%	0.370%
73	16.745	2489	2492	2498	rBV2	39221	63438	2.04%	0.217%
74	17.251	2572	2578	2587	rVB3	72052	162638	5.23%	0.556%
75	17.721	2653	2658	2664	rBV2	52749	100741	3.24%	0.345%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
Acq On : 23 Nov 2022 21:39
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Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

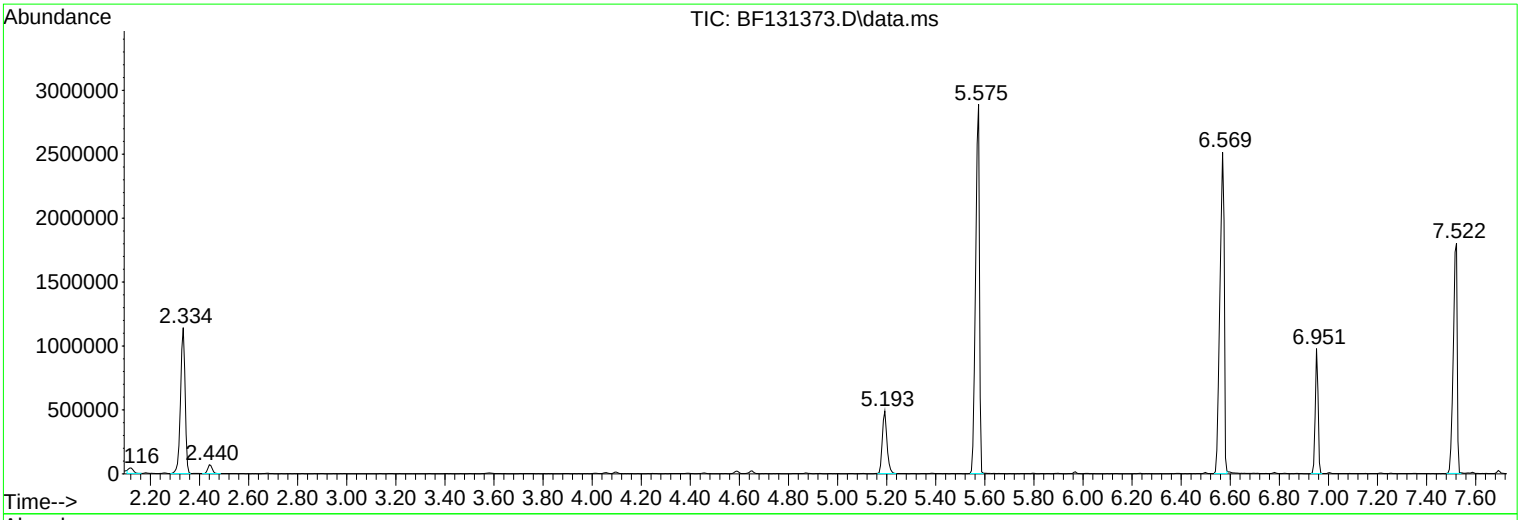
Sum of corrected areas: 29232237

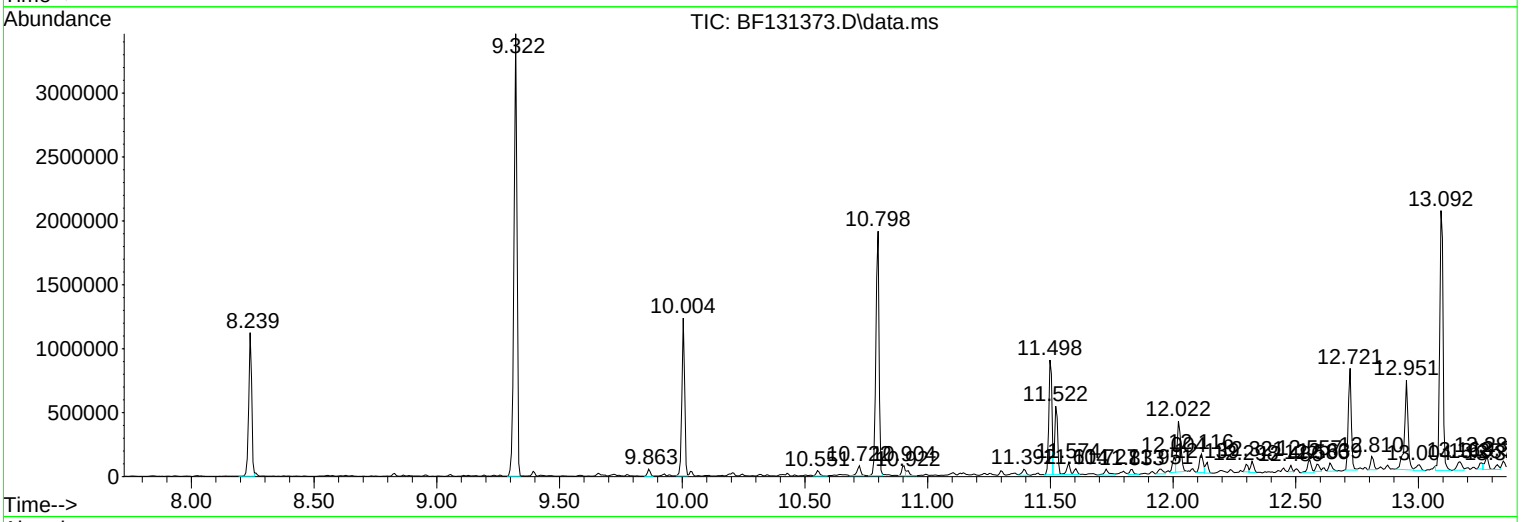
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

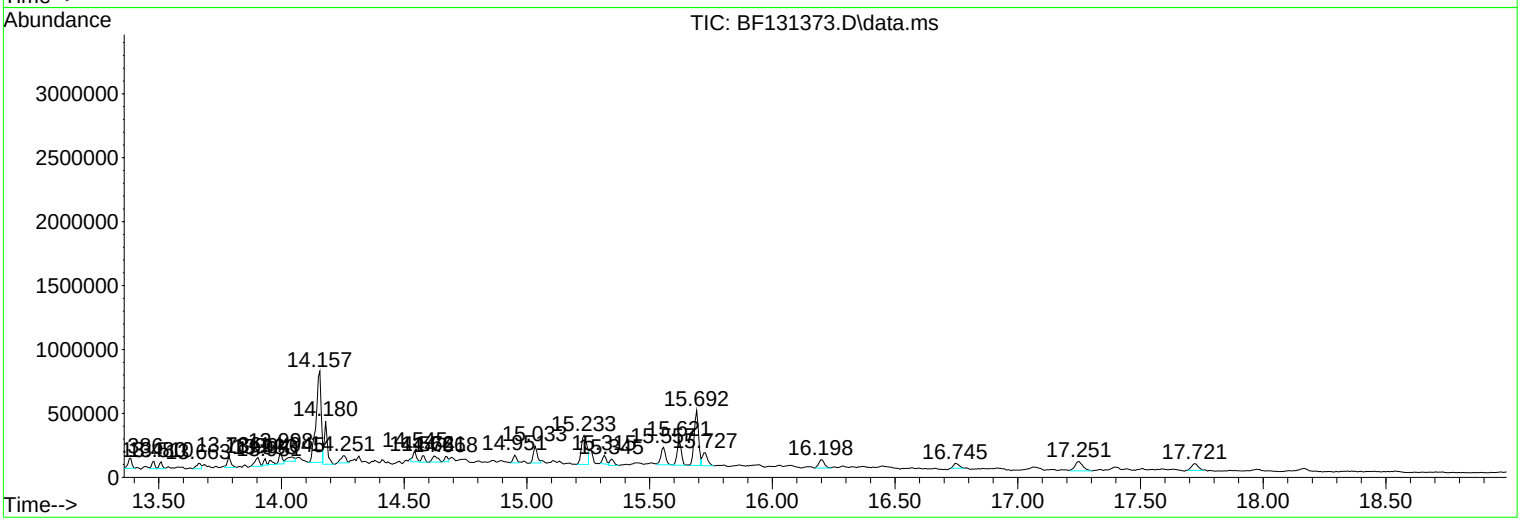
Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112322\
Data File : BF131373.D
Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

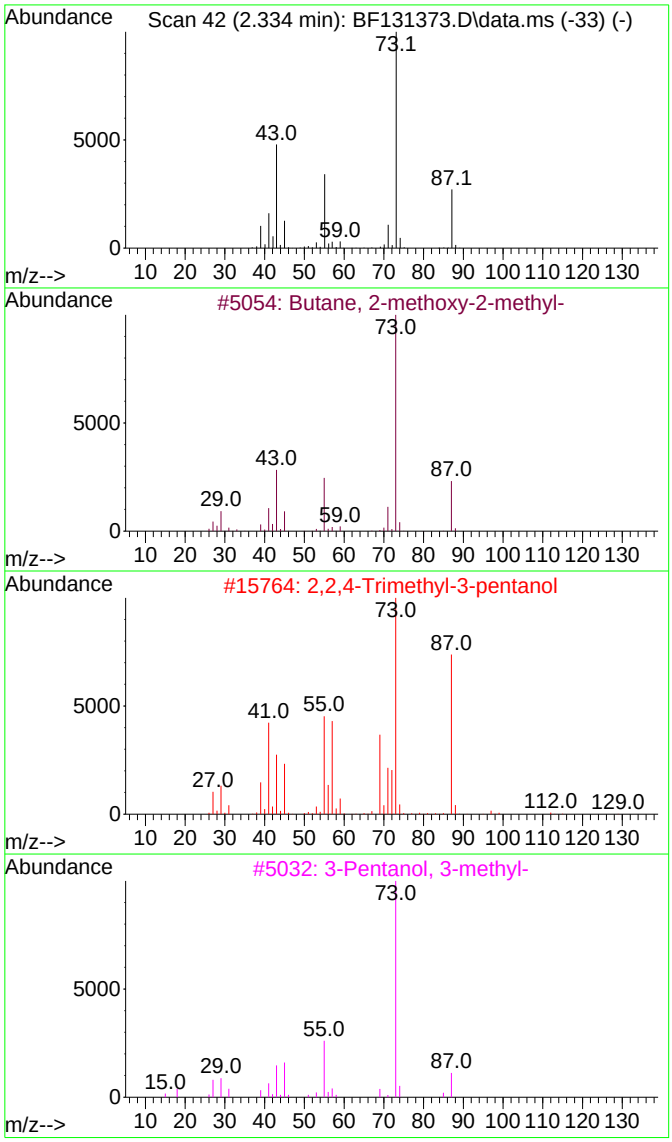
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

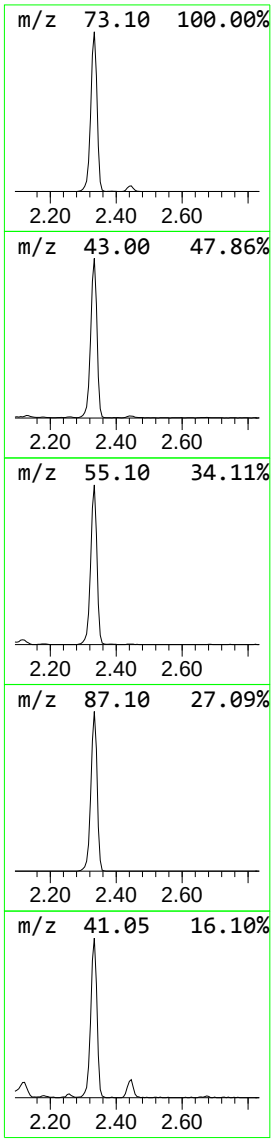
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.334	37.72 ng	1482240	1,4-Dichlorobenzene-d4	6.951

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, 3-methyl-	102	C6H14O	000077-74-7	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
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Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

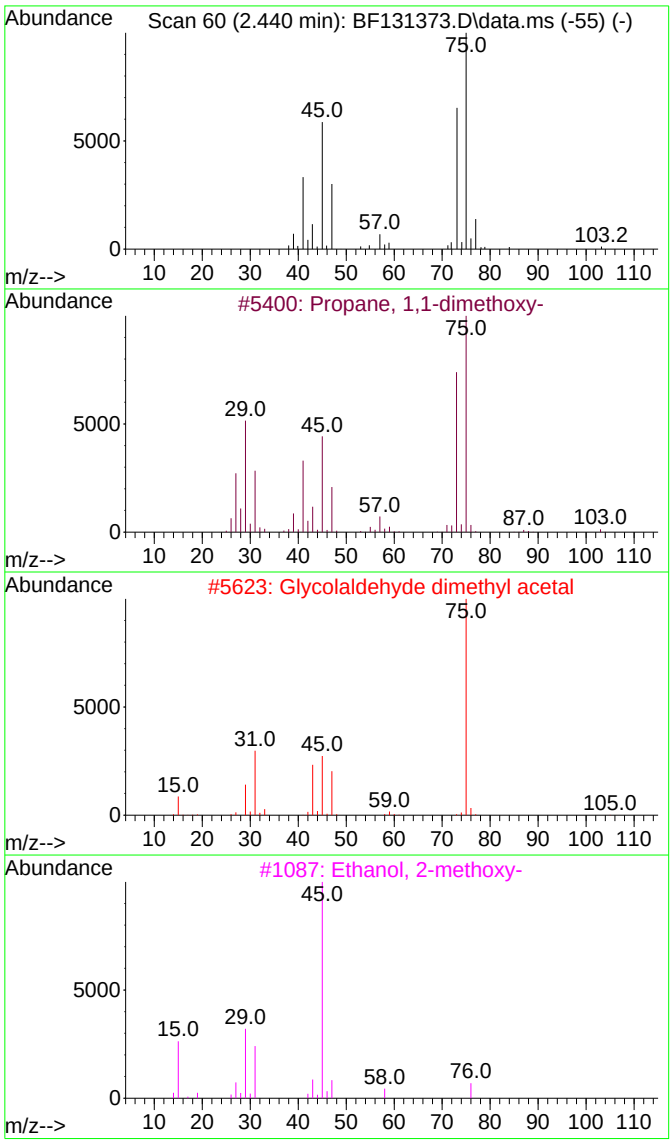
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

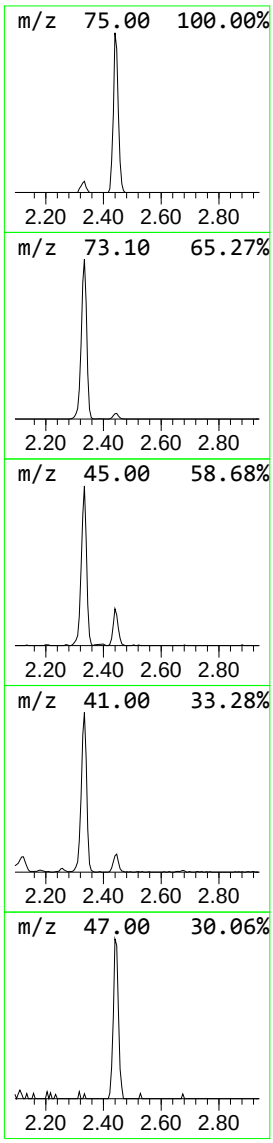
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	2.28 ng	89442	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	72
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	12
3	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
4	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
5	Isoxazolidine	73	C3H7NO	000504-72-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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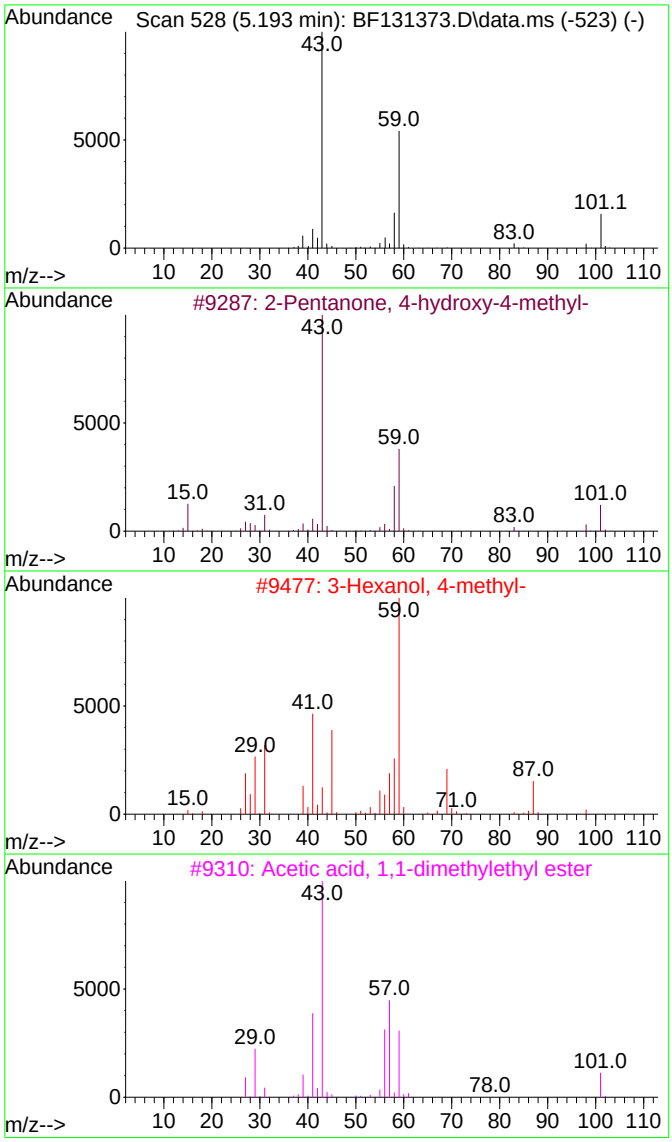
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

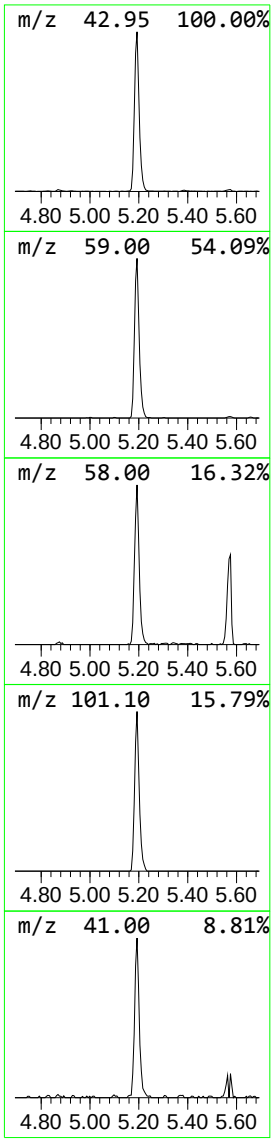
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	16.45 ng	646248	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

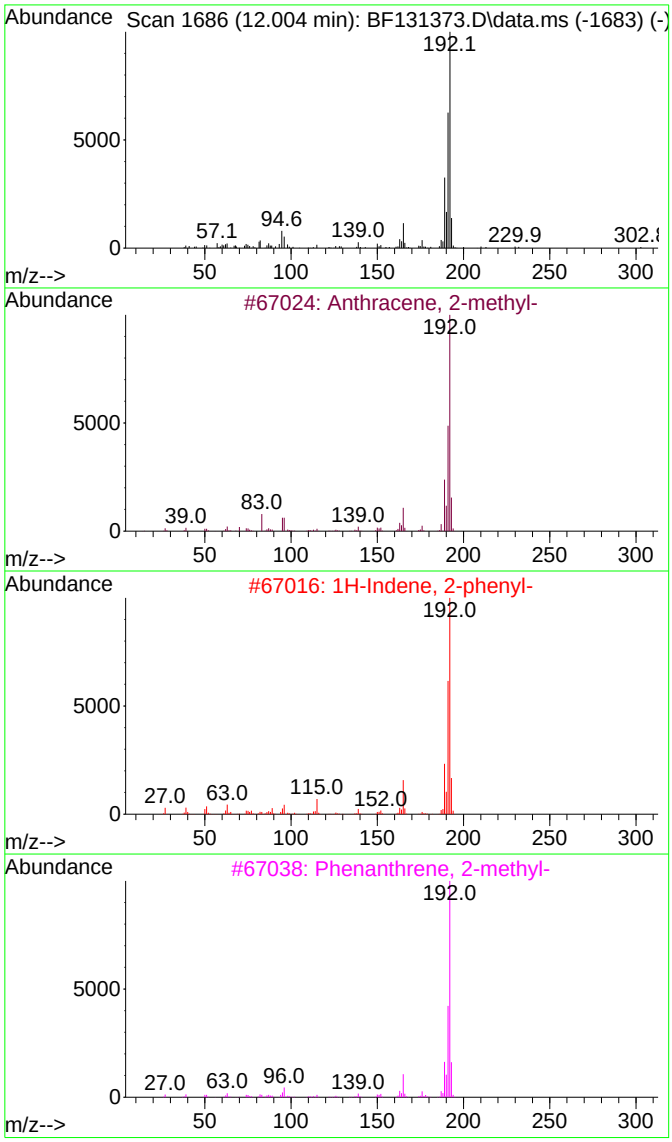
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

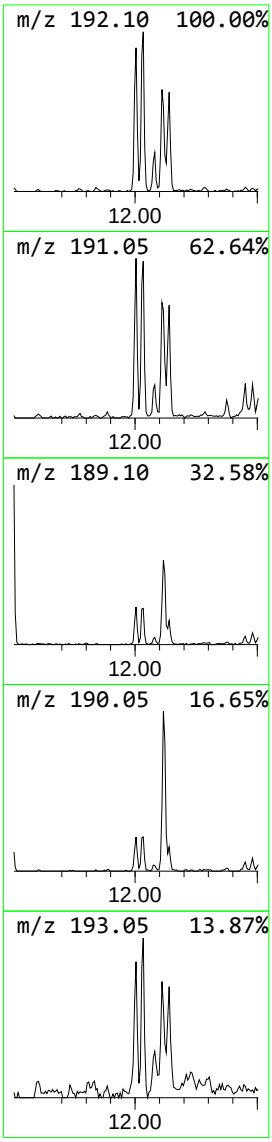
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.70 ng	108357	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

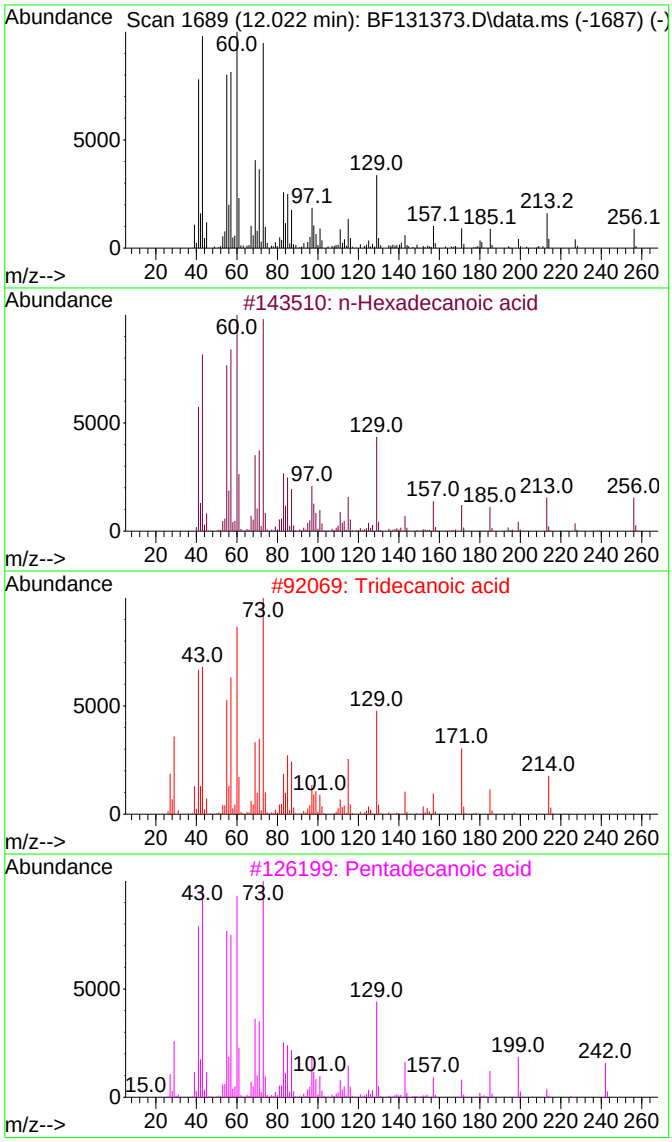
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

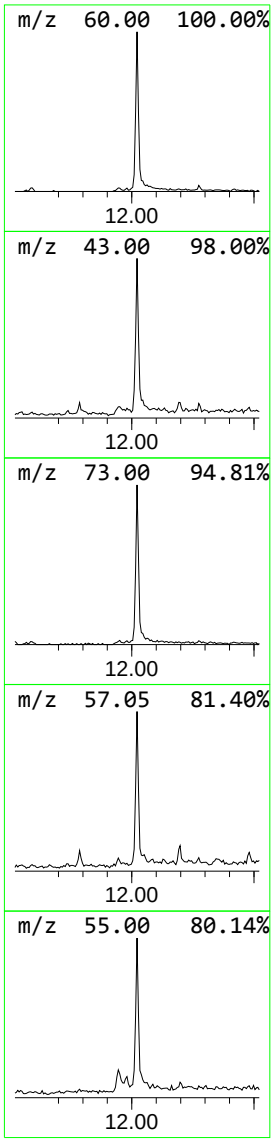
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	10.02 ng	401232	Phenanthrene-d10	11.498

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
Data File : BF131373.D
Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

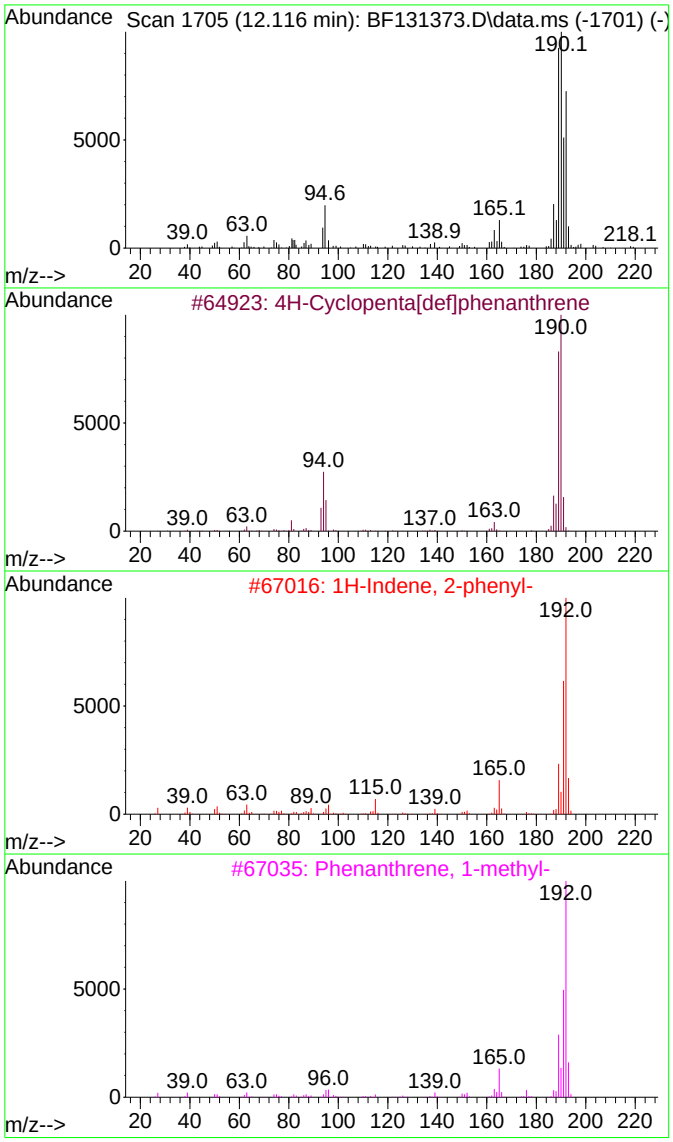
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

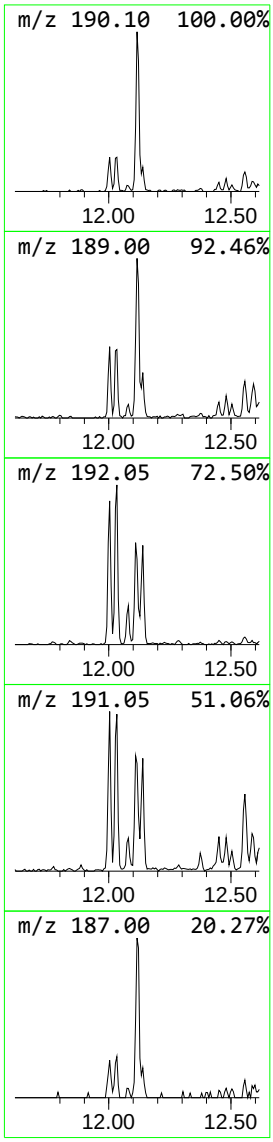
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	3.86 ng	154595	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25





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Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

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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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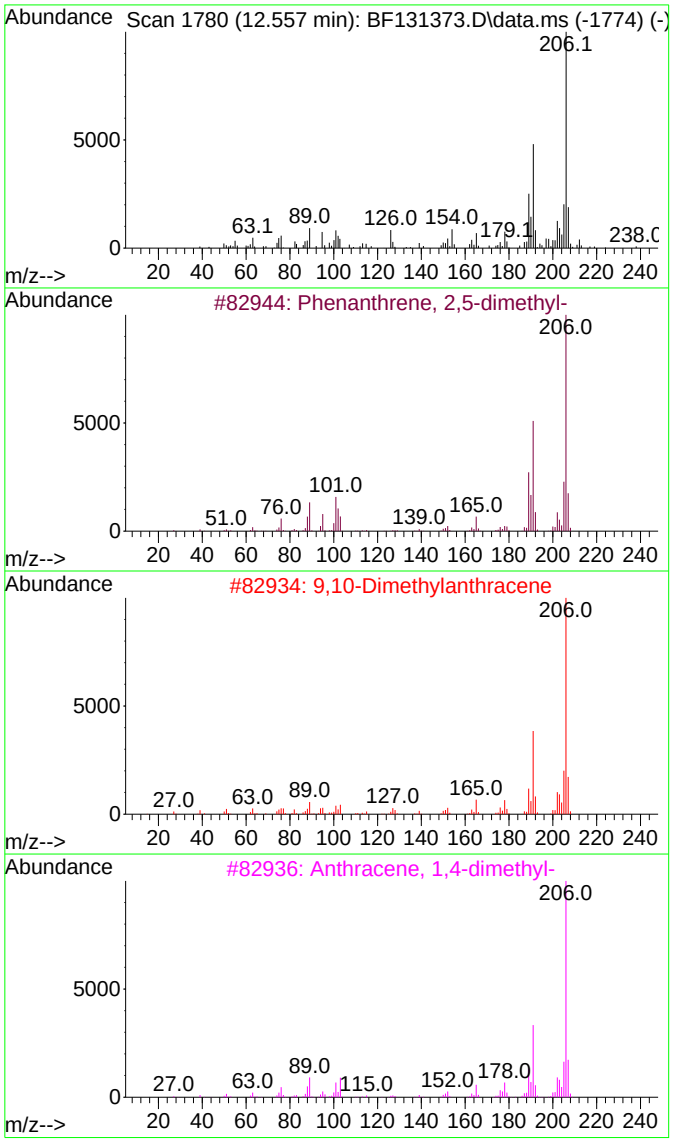
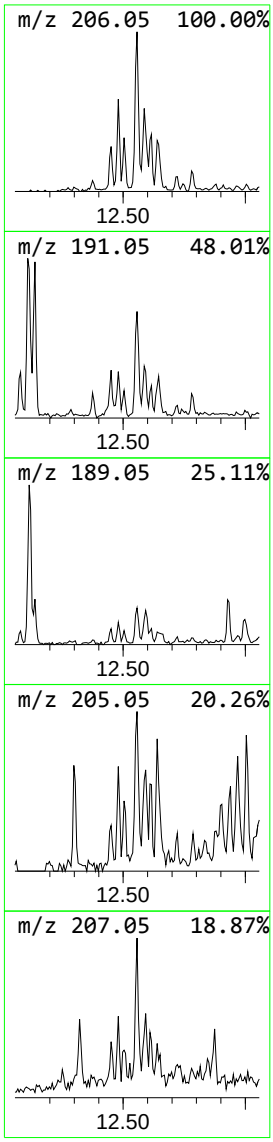
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	2.88 ng	115287	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93





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Sample : N5753-01
Misc :
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

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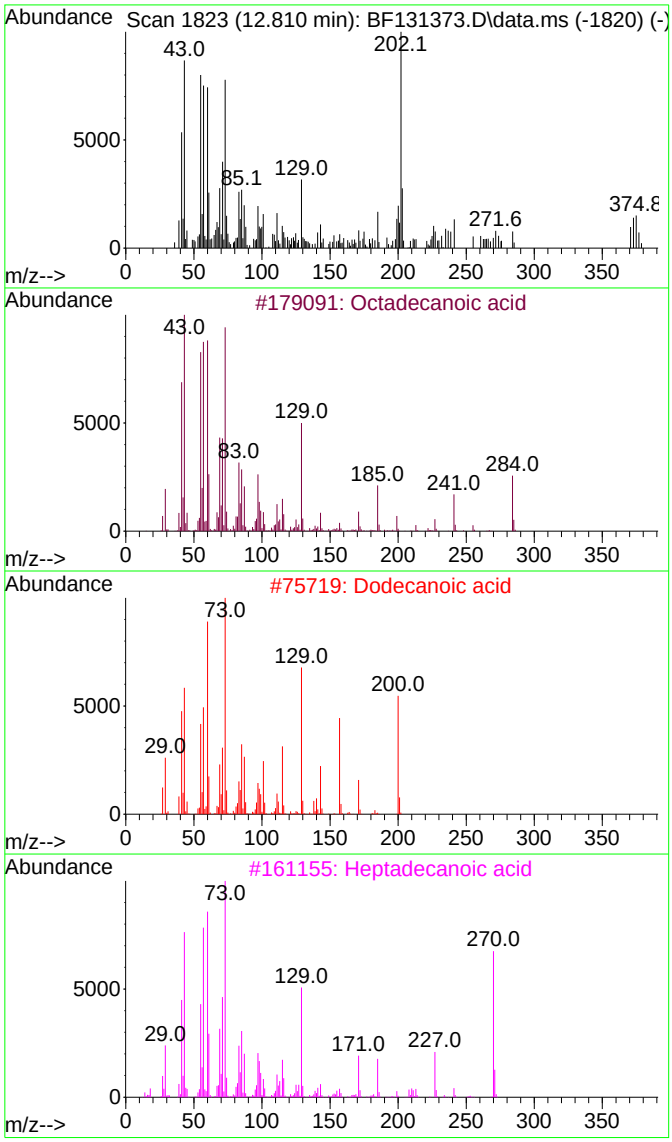
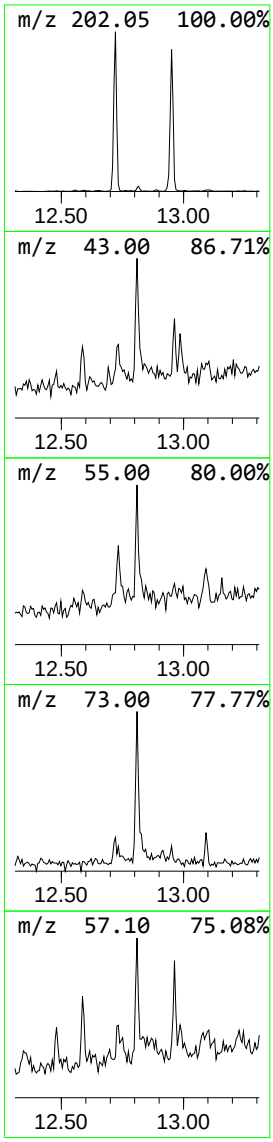
Peak Number 9 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	2.25 ng	90153	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Dodecanoic acid	200	C12H24O2	000143-07-7	60
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	59
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	42
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





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ALS Vial : 12 Sample Multiplier: 1

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BNA_F
ClientSampleId :
72-11986

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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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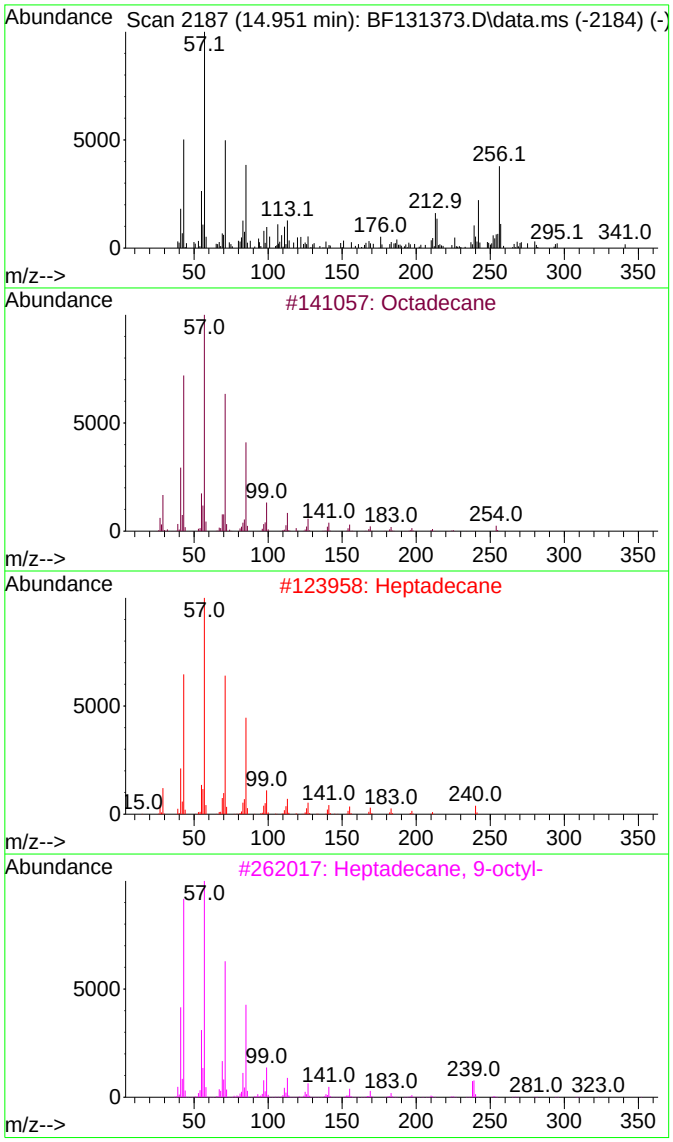
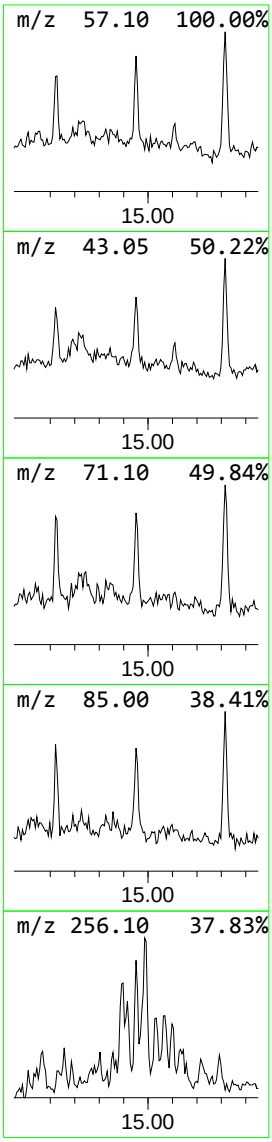
Peak Number 10 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	2.21 ng	59903	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	50
2	Heptadecane	240	C17H36	000629-78-7	45
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	43
4	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	43
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	38





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Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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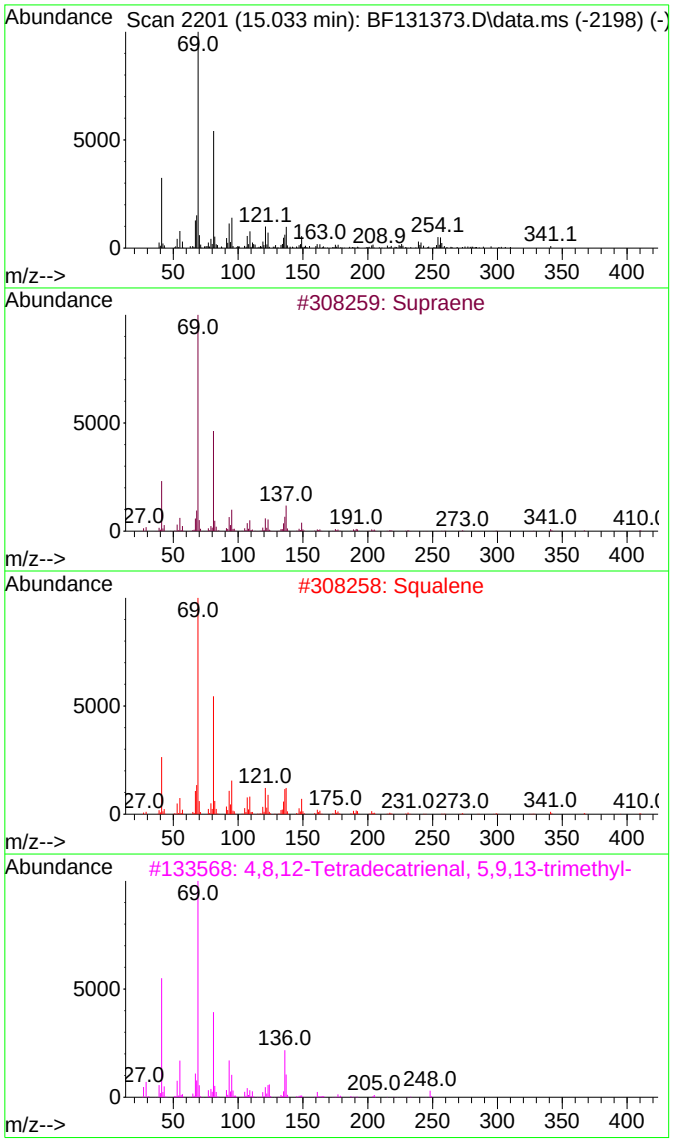
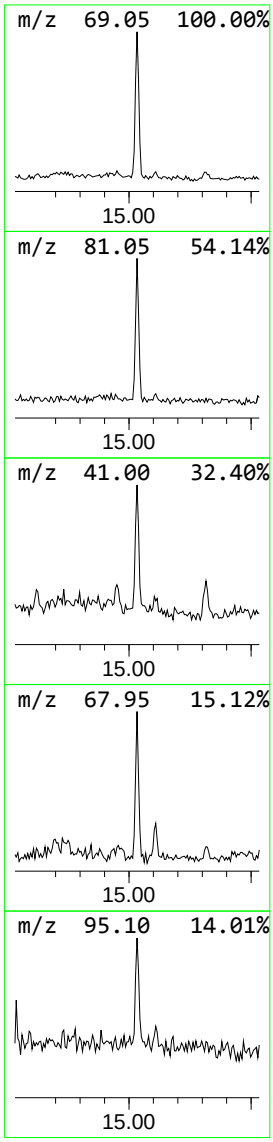
Peak Number 11 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	5.38 ng	145705	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	72
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4	(3,7-Dimethylocta-2,6-dienylthio...	246	C16H22S	1000190-11-8	64
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	64





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Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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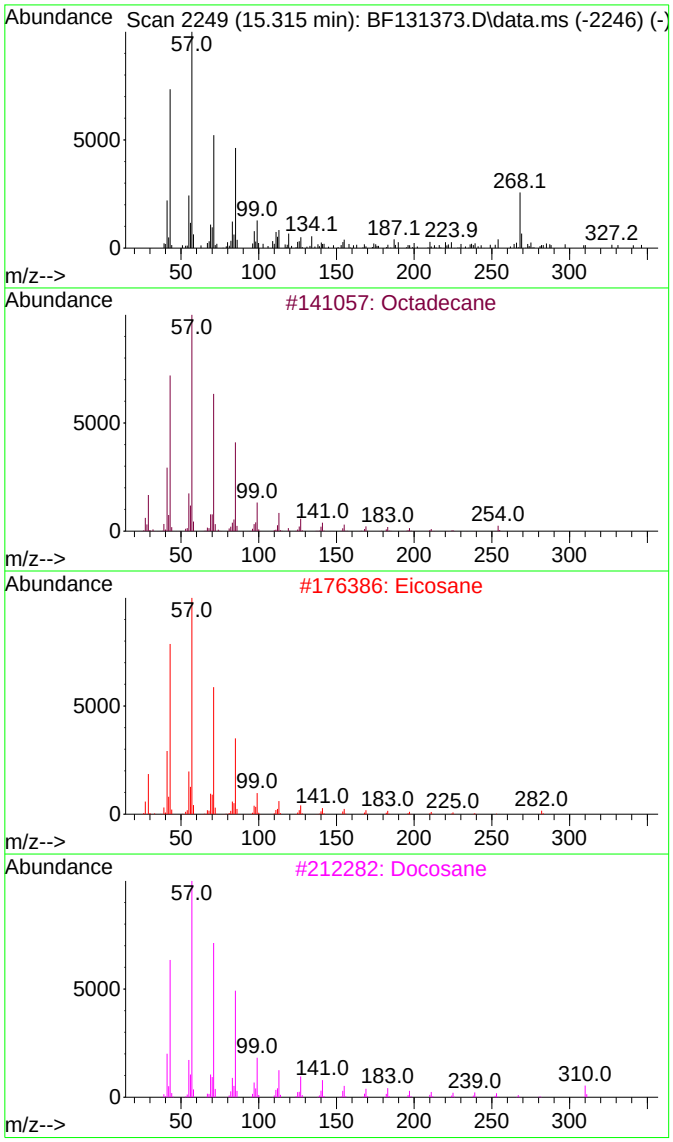
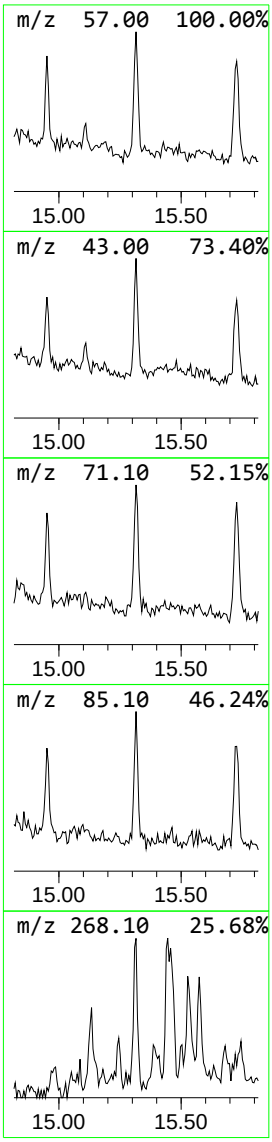
Peak Number 12 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.315	2.63 ng	71257	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Docosane	310	C22H46	000629-97-0	76
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	76
5	Octacosane	394	C28H58	000630-02-4	76





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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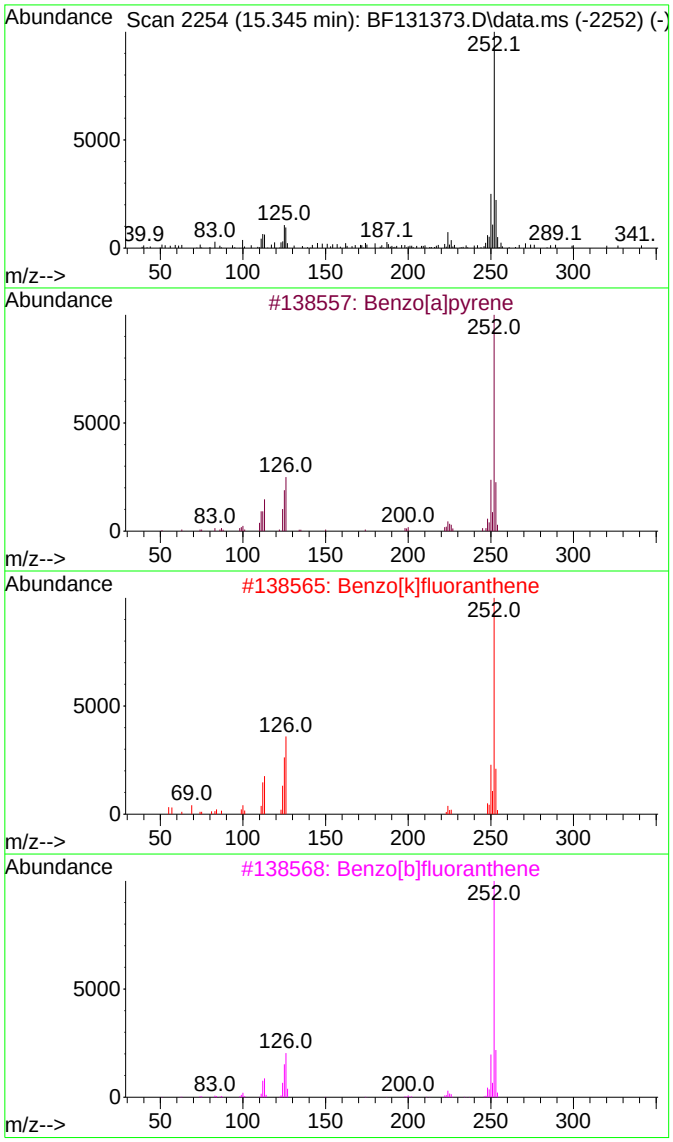
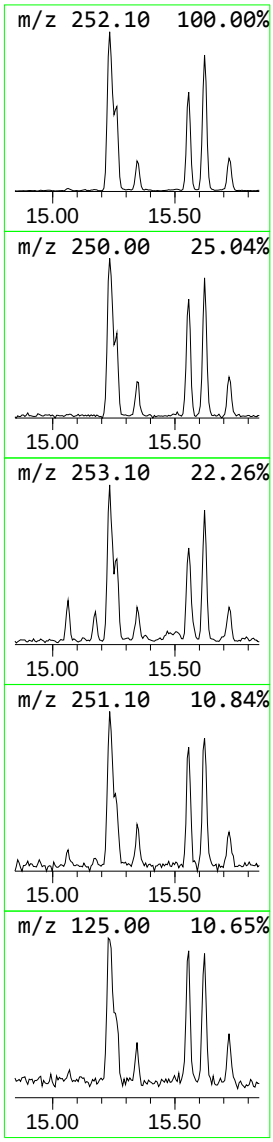
Peak Number 13 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.11 ng	57250	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	87
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	87
4	Benzo[e]pyrene	252	C20H12	000192-97-2	87
5	Perylene	252	C20H12	000198-55-0	74





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Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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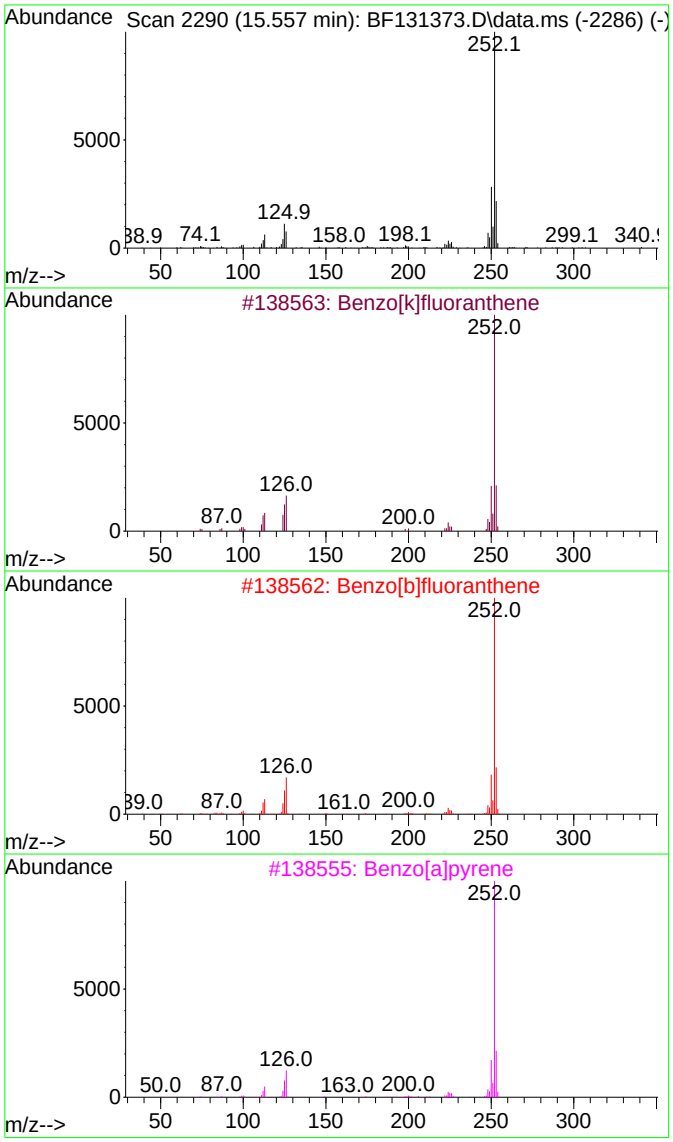
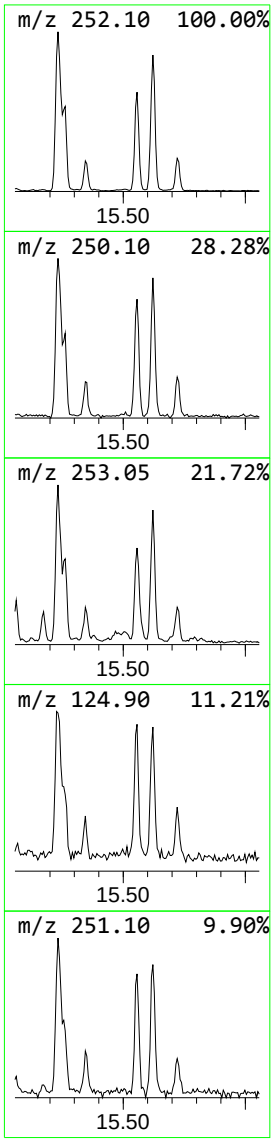
Peak Number 14 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	6.55 ng	177452	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	91
5	Perylene	252	C20H12	000198-55-0	90





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Acq On : 23 Nov 2022 21:39
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Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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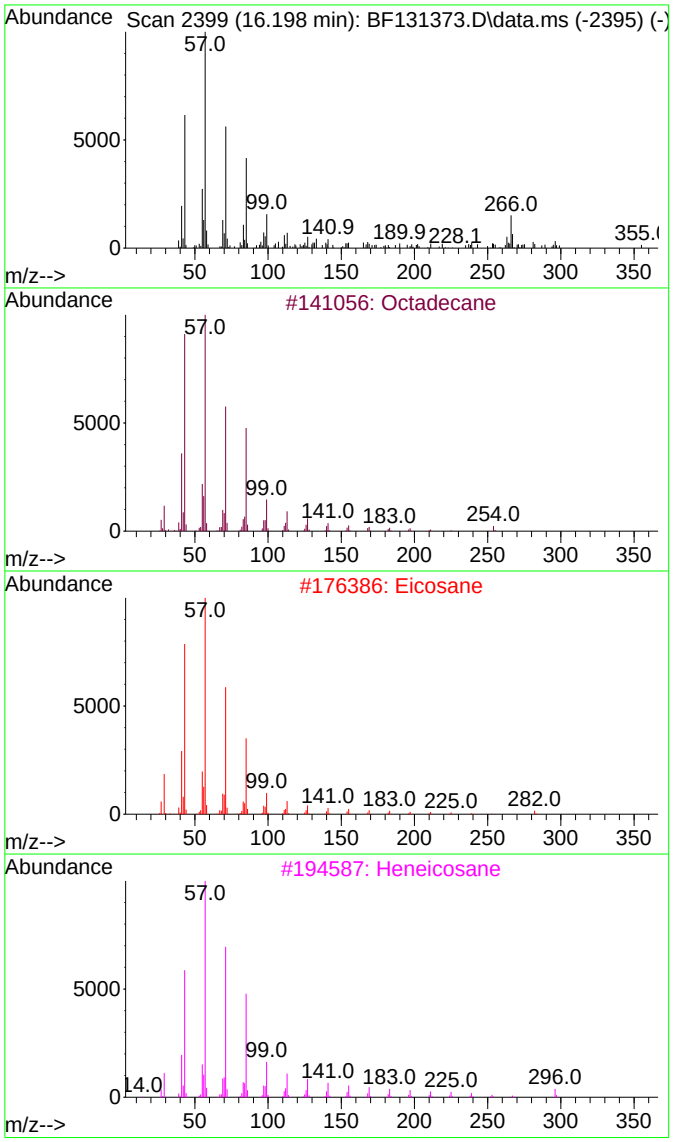
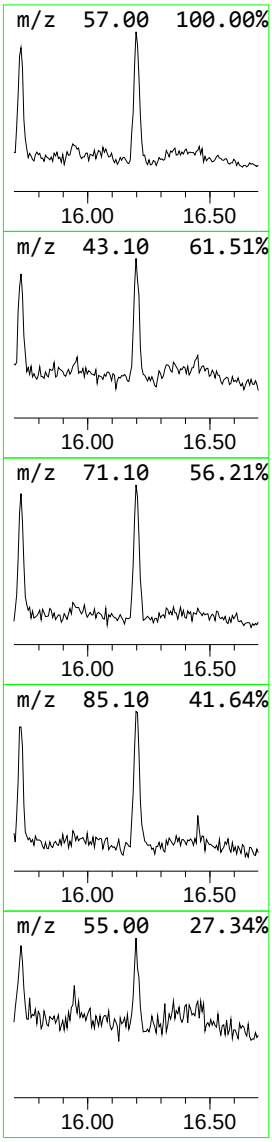
Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	3.99 ng	108094	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane	296	C21H44	000629-94-7	83
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76
5	Octacosane	394	C28H58	000630-02-4	74





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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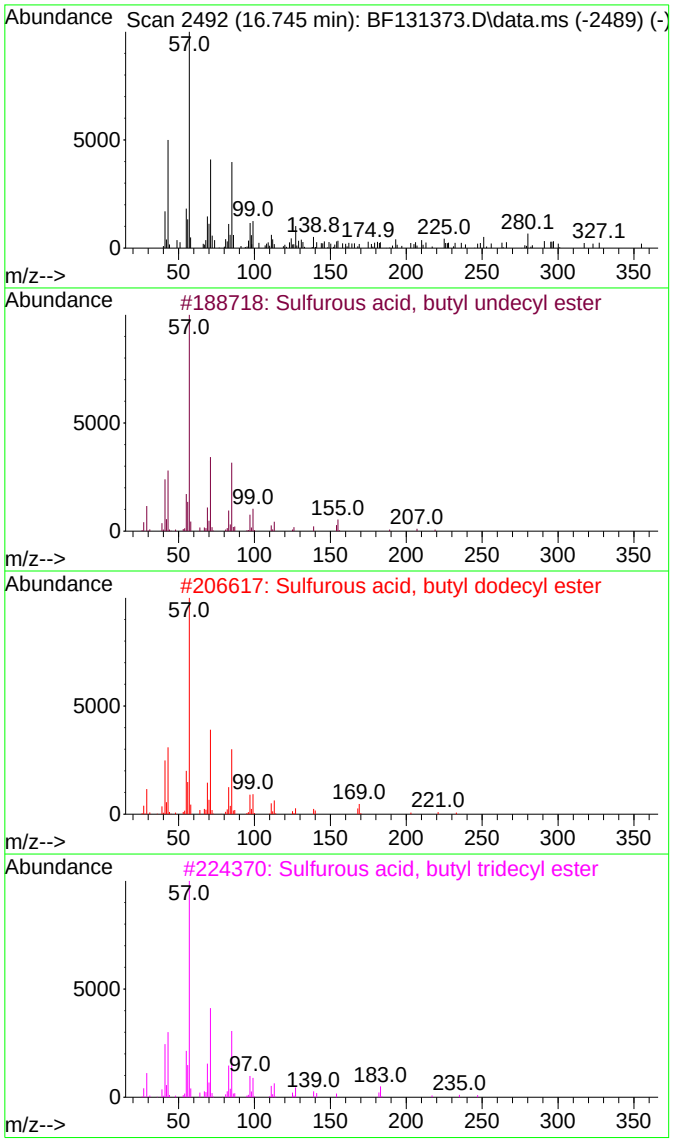
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

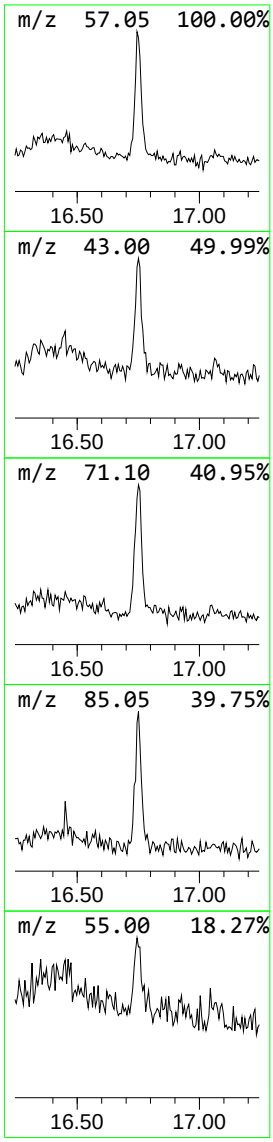
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Sulfurous acid, butyl undec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	2.34 ng	63438	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Hexadecane	226	C16H34	000544-76-3	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
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Acq On : 23 Nov 2022 21:39
Operator : CG\JU
Sample : N5753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11986

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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...	2.334	37.7	ng	1482240	1	6.951	785882	20.0
Propane, 1,1-di...	2.440	2.3	ng	89442	1	6.951	785882	20.0
2-Pentanone, 4-...	5.193	16.4	ng	646248	1	6.951	785882	20.0
Anthracene, 2-m...	12.004	2.7	ng	108357	4	11.498	801184	20.0
n-Hexadecanoic ...	12.022	10.0	ng	401232	4	11.498	801184	20.0
4H-Cyclopenta[d...	12.116	3.9	ng	154595	4	11.498	801184	20.0
Phenanthrene, 2...	12.557	2.9	ng	115287	4	11.498	801184	20.0
Octadecanoic acid	12.810	2.3	ng	90153	4	11.498	801184	20.0
Octadecane	14.951	2.2	ng	59903	6	15.692	541851	20.0
Supraene	15.033	5.4	ng	145705	6	15.692	541851	20.0
Eicosane	15.315	2.6	ng	71257	6	15.692	541851	20.0
Benzo[e]pyrene	15.345	2.1	ng	57250	6	15.692	541851	20.0
Perylene	15.557	6.5	ng	177452	6	15.692	541851	20.0
Heneicosane	16.198	4.0	ng	108094	6	15.692	541851	20.0
Sulfurous acid,...	16.745	2.3	ng	63438	6	15.692	541851	20.0