LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.869	298	303	310	rBV	33853	47577	2.27%	0.160%
2	4.463	399	404	408	rVB3	19324	24132	1.15%	0.081%
3	5.122	513	516	523	rVB	36963	37942	1.81%	0.128%
4	5.428	563	568	578	rBV	388354	374949	17.89%	1.263%
5	6.445	738	741	743	rBV	502348	384995	18.37%	1.297%
6	6.469	743	745	750	rVB	116872	107698	5.14%	0.363%
7	6.828	803	806	810	rBV	1824516	1664488	79.41%	5.608%
8	6.986	824	833	841	rBV	488122	432559	20.64%	1.457%
9	7.228	871	874	879	rBV	70890	72637	3.47%	0.245%
10	7.386	896	901	905	rBV	233287	198218	9.46%	0.668%
11	8.116	1020	1025	1029	rBV	2528926	2096012	100.00%	7.062%
12	8.686	1118	1122	1124	rBV	31064	26292	1.25%	0.089%
13	8.880	1151	1155	1161	rBV3	19466	24758	1.18%	0.083%
14	9.198	1205	1209	1212	rVB	633710	519250	24.77%	1.749%
15	9.280	1220	1223	1225	rBV	46493	35558	1.70%	0.120%
16	9.510	1260	1262	1269	rVB3	34105	44485	2.12%	0.150%
17	9.592	1273	1276	1280	rBV	68773	67838	3.24%	0.229%
18	9.704	1290	1295	1299	rBV2	44247	59920	2.86%	0.202%
19	9.880	1321	1325	1328	rVB	2449862	2024699	96.60%	6.822%
20	9.951	1333	1337	1341	rBV3	24061	27656	1.32%	0.093%
21	10.010	1345	1347	1349	rBV	55433	52380	2.50%	0.176%
22	10.033	1349	1351	1356	rVB	214697	205436	9.80%	0.692%
23	10.210	1377	1381	1384	rBV	64164	79384	3.79%	0.267%
24	10.239	1384	1386	1392	rVV2	50212	76470	3.65%	0.258%
25	10.316	1396	1399	1406	rVB	73169	67990	3.24%	0.229%
26	10.533	1432	1436	1443	rBV	332274	363221	17.33%	1.224%
27	10.639	1448	1454	1455	rBV	117874	125823	6.00%	0.424%
28	10.663	1455	1458	1462	rVB2	161460	169553	8.09%	0.571%
29	10.804	1477	1482	1487	rBV	686791	666161	31.78%	2.244%
30	10.851	1487	1490	1493	rBV	1291365	1252430	59.75%	4.220%
31	10.886	1493	1496	1499	rVV2	1104775	1312437	62.62%	4.422%
32	10.922	1499	1502	1504	rVV	1330506	1238360	59.08%	4.172%
33	10.945	1504	1506	1509	rVV	920448	769544	36.71%	2.593%
34	10.986	1509	1513	1514	rVV	671684	681972	32.54%	2.298%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.004	1514	1516	1518	rVV	585481	512363	24.44%	1.726%
36	11.033	1518	1521	1525	rVV3	1443480	1628554	77.70%	5.487%
37	11.069	1525	1527	1530	rVV	1636769	1537069	73.33%	5.179%
38	11.116	1532	1535	1543	rVB	947078	978338	46.68%	3.296%
39	11.192	1545	1548	1550	rBV	57180	52512	2.51%	0.177%
40	11.239	1552	1556	1558	rBV2	139532	160951	7.68%	0.542%
41	11.304	1565	1567	1569	rVB	39735	25747	1.23%	0.087%
42	11.369	1574	1578	1586	rBV	2288734	1990075	94.95%	6.705%
43	11.427	1586	1588	1592	rVB3	57497	67165	3.20%	0.226%
44	11.492	1593	1599	1606	rBV7	63640	170210	8.12%	0.573%
45	11.598	1614	1617	1619	rBV2	42471	50667	2.42%	0.171%
46	11.669	1626	1629	1631	rBV2	64659	57711	2.75%	0.194%
47	11.733	1638	1640	1644	rBV	33599	48774	2.33%	0.164%
48	11.792	1647	1650	1659	rBV	202477	354033	16.89%	1.193%
49	11.892	1665	1667	1671	rBV2	109189	120403	5.74%	0.406%
50	12.074	1694	1698	1702	rBV2	148365	141167	6.74%	0.476%
51	12.316	1737	1739	1742	rVB3	40880	39235	1.87%	0.132%
52	12.427	1755	1758	1760	rBV2	57865	58243	2.78%	0.196%
53	12.463	1761	1764	1767	rVV2	122793	169651	8.09%	0.572%
54	12.492	1767	1769	1775	rVB	120837	130269	6.22%	0.439%
55	12.686	1799	1802	1807	rBV4	69188	104425	4.98%	0.352%
56	12.810	1821	1823	1825	rBV2	56404	60335	2.88%	0.203%
57	12.839	1825	1828	1830	rVV	160614	152707	7.29%	0.515%
58	12.957	1844	1848	1852	rBV	436782	411838	19.65%	1.388%
59	13.192	1886	1888	1891	rBV2	61405	60053	2.87%	0.202%
60	13.474	1933	1936	1940	rVB	392692	356620	17.01%	1.202%
61	13.539	1944	1947	1949	rVB	142032	121836	5.81%	0.410%
62	14.010	2022	2027	2030	rBV2	1635740	1664295	79.40%	5.607%
63	14.186	2054	2057	2060	rVB	166457	151995	7.25%	0.512%
64	14.486	2105	2108	2112	rBV	225997	235797	11.25%	0.794%
65	14.645	2132	2135	2141	rBV	419574	457338	21.82%	1.541%
66	14.698	2142	2144	2148	rVB	153037	136064	6.49%	0.458%
67	14.798	2158	2161	2170	rVB2	256612	364335	17.38%	1.228%
68	15.139	2216	2219	2223	rVB	202963	213344	10.18%	0.719%
69	15.480	2273	2277	2280	rBV	1028977	1339730	63.92%	4.514%
70	15.956	2356	2358	2366	rVB	157470	223407	10.66%	0.753%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 29680080

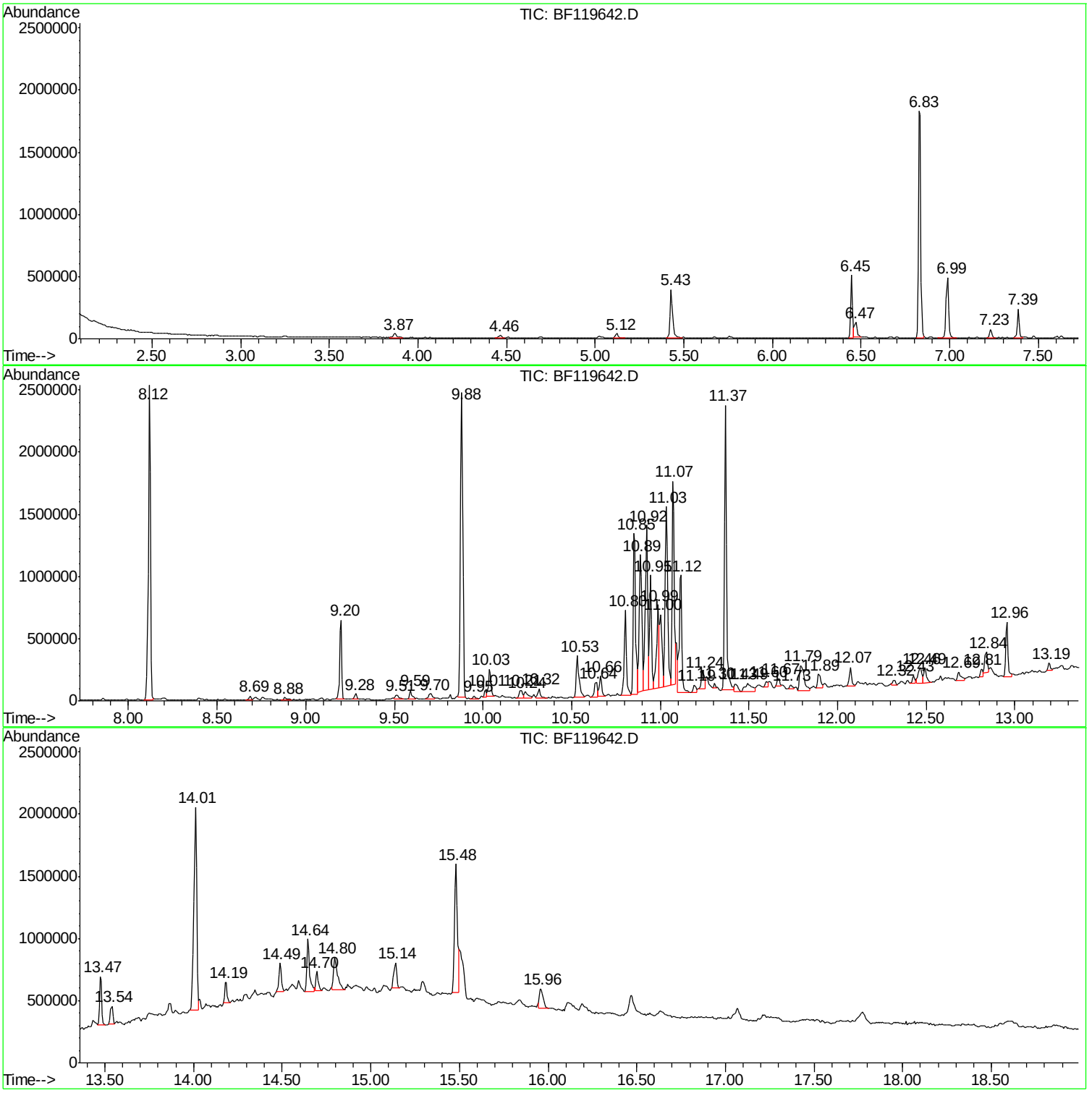
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

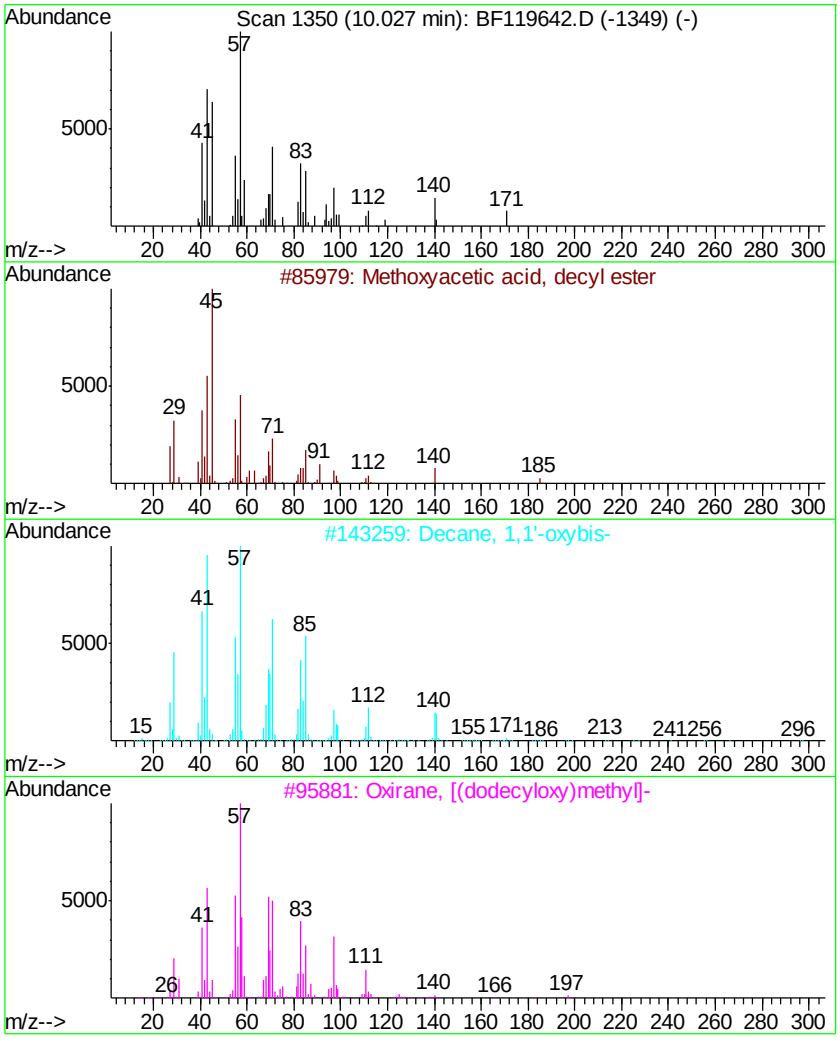
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

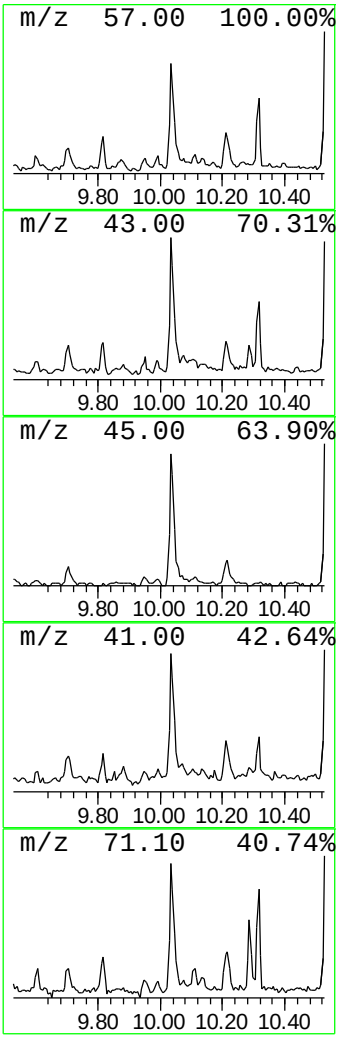
****

Peak Number 2 unknown10.03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	2.03 ng	205436	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	47
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	45
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	43
4	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	38
5	2-Dodecanol	186	C12H26O	010203-28-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

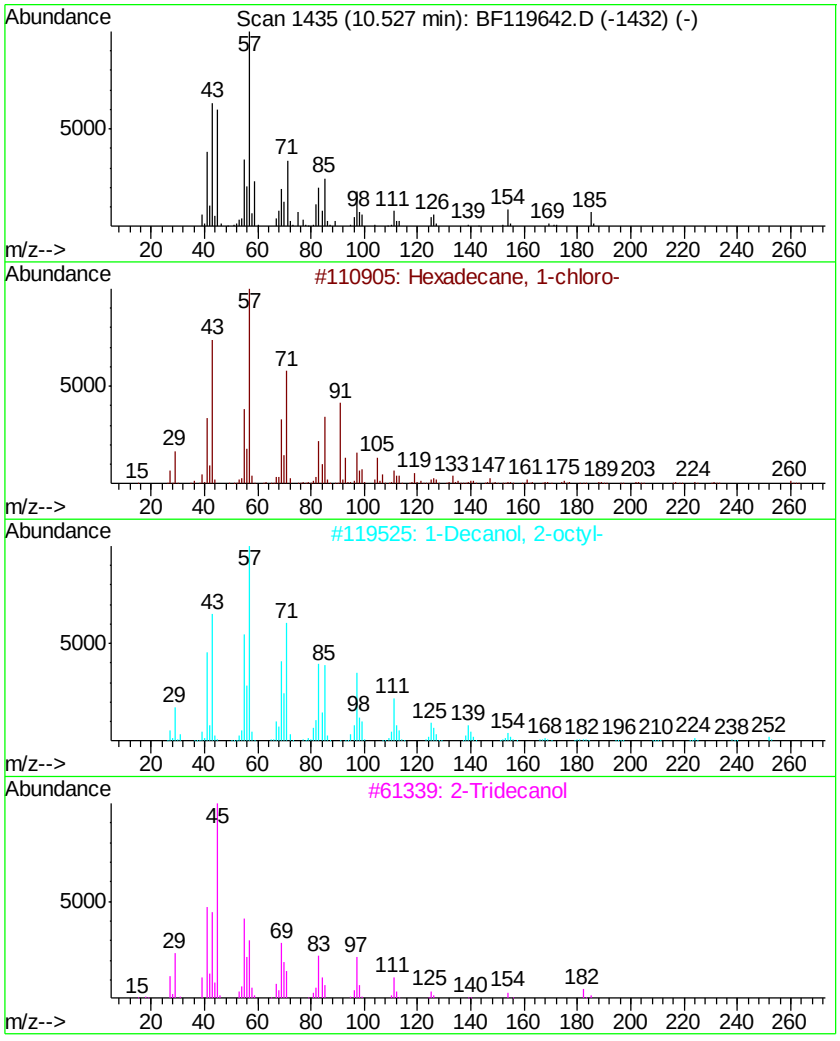
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

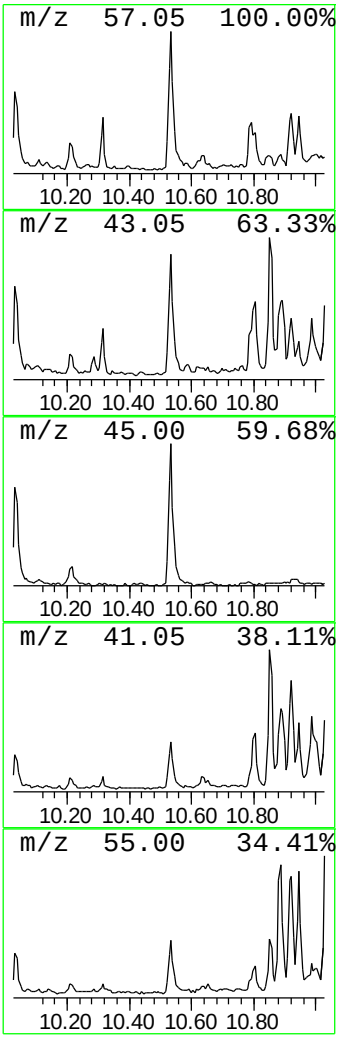
****

Peak Number 3 unknown10.53 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	3.59 ng	363221	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	38
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	35
3	2-Tridecanol	200	C13H28O	001653-31-2	27
4	Decane	142	C10H22	000124-18-5	25
5	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

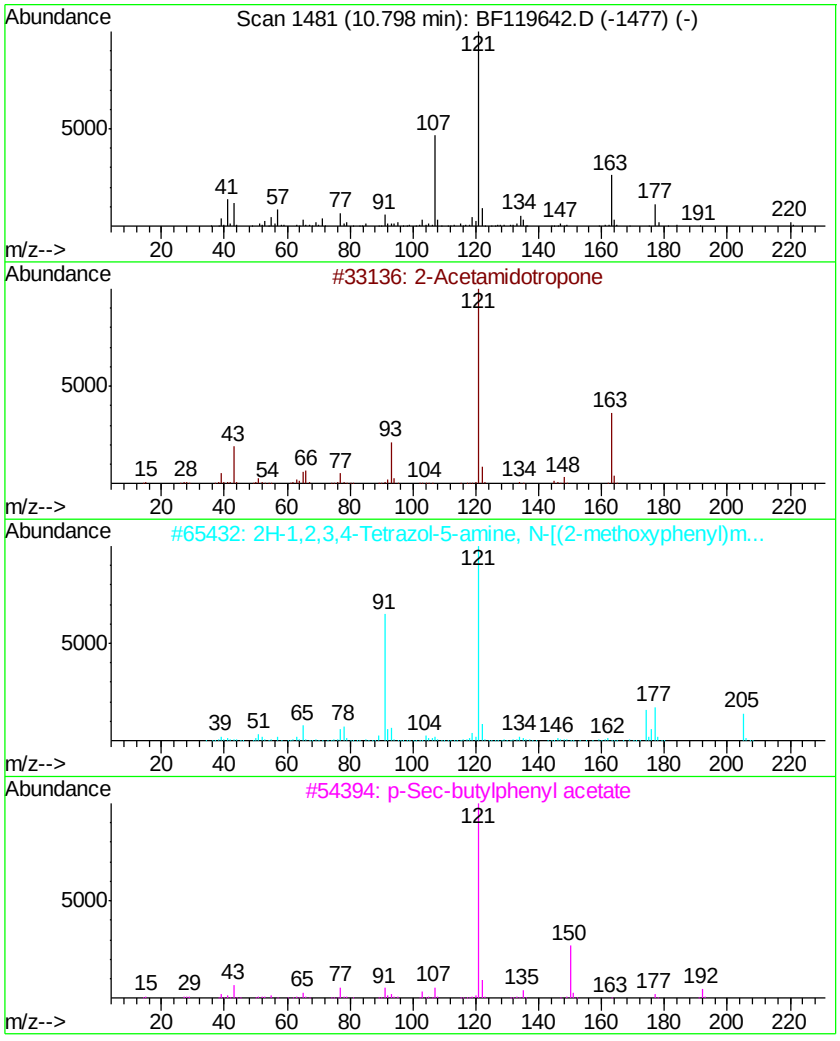
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

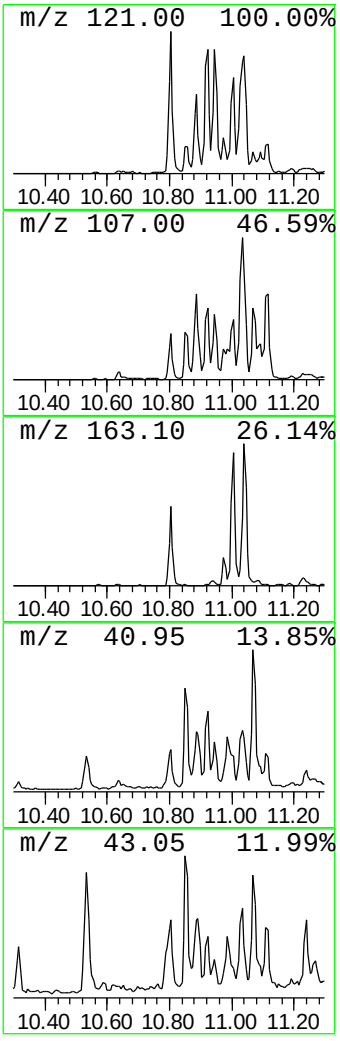
****

Peak Number 4 unknown10.80 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	6.69 ng	666161	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
2	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	47
3	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
4	Carbonic acid, isobutyl 4-isopro...	236	C14H20O3	1000331-40-6	38
5	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

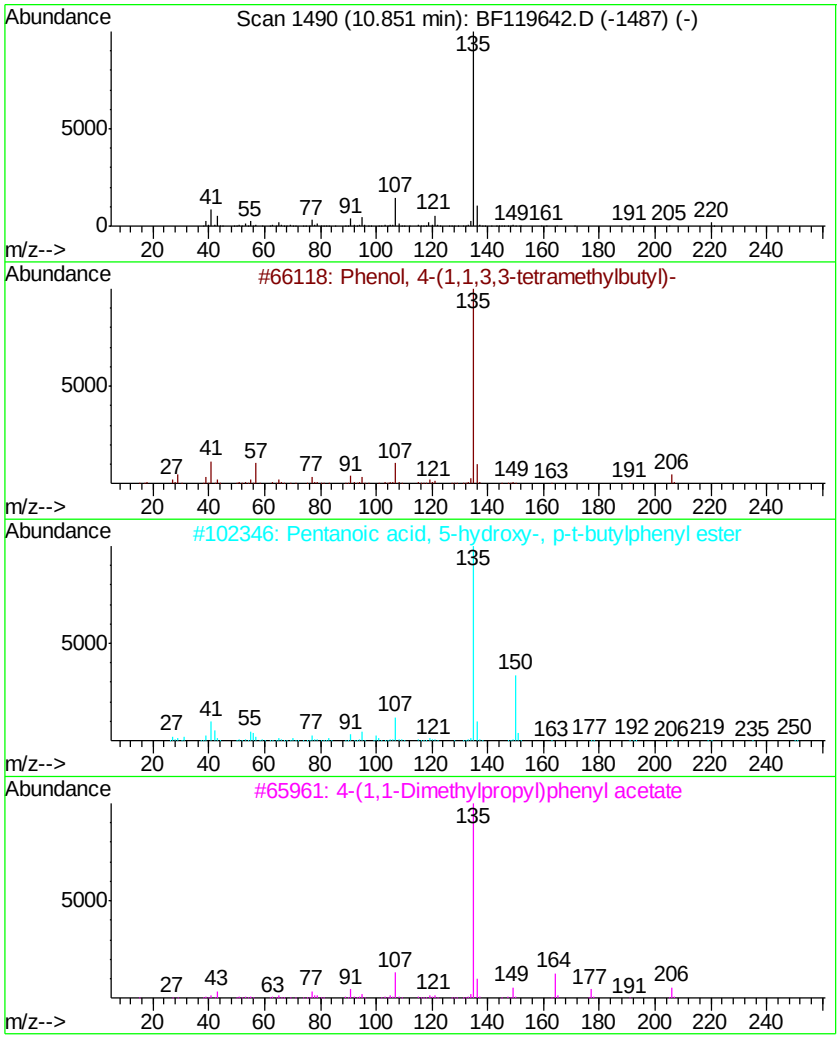
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

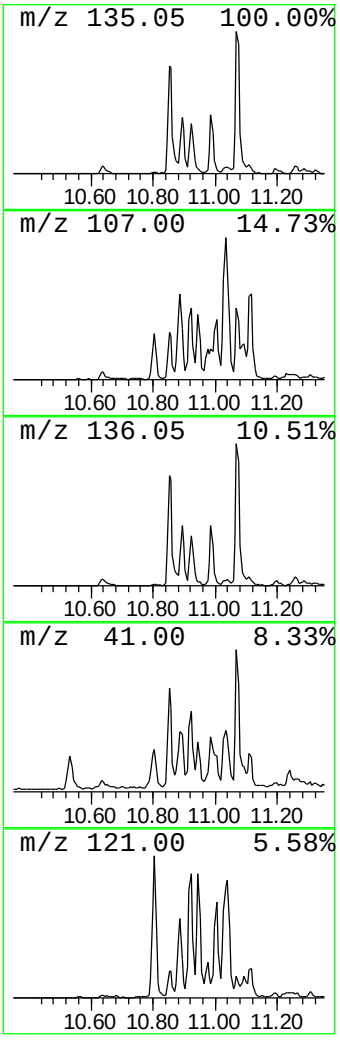
****

Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	12.59 ng	1252430	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

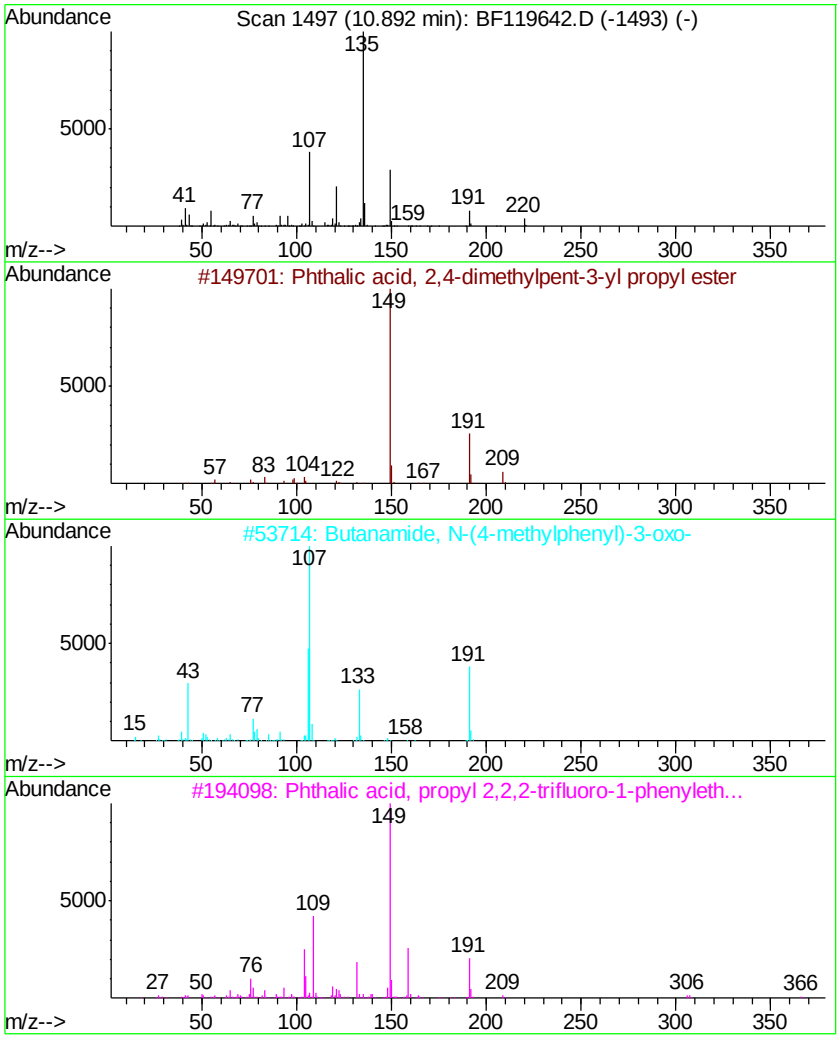
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

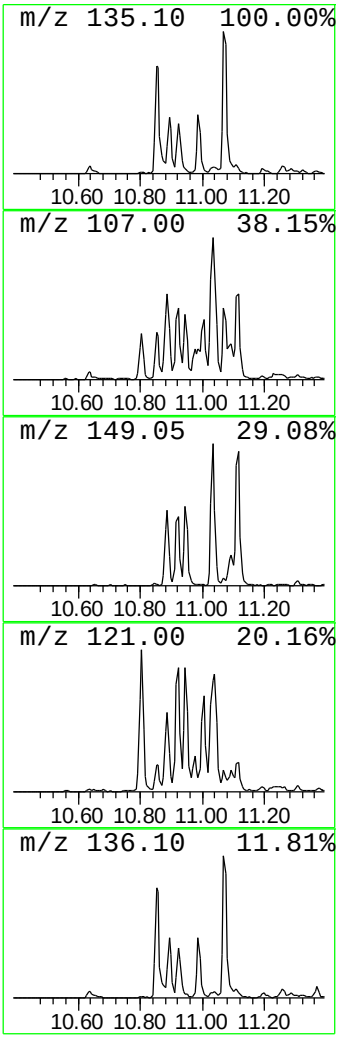
****

Peak Number 6 unknown10.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	13.19 ng	1312440	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1000356-84-2	35
2	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	35
3	Phthalic acid, propyl 2,2,2-trif...	366	C19H17F3O4	1000377-70-0	32
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30
5	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

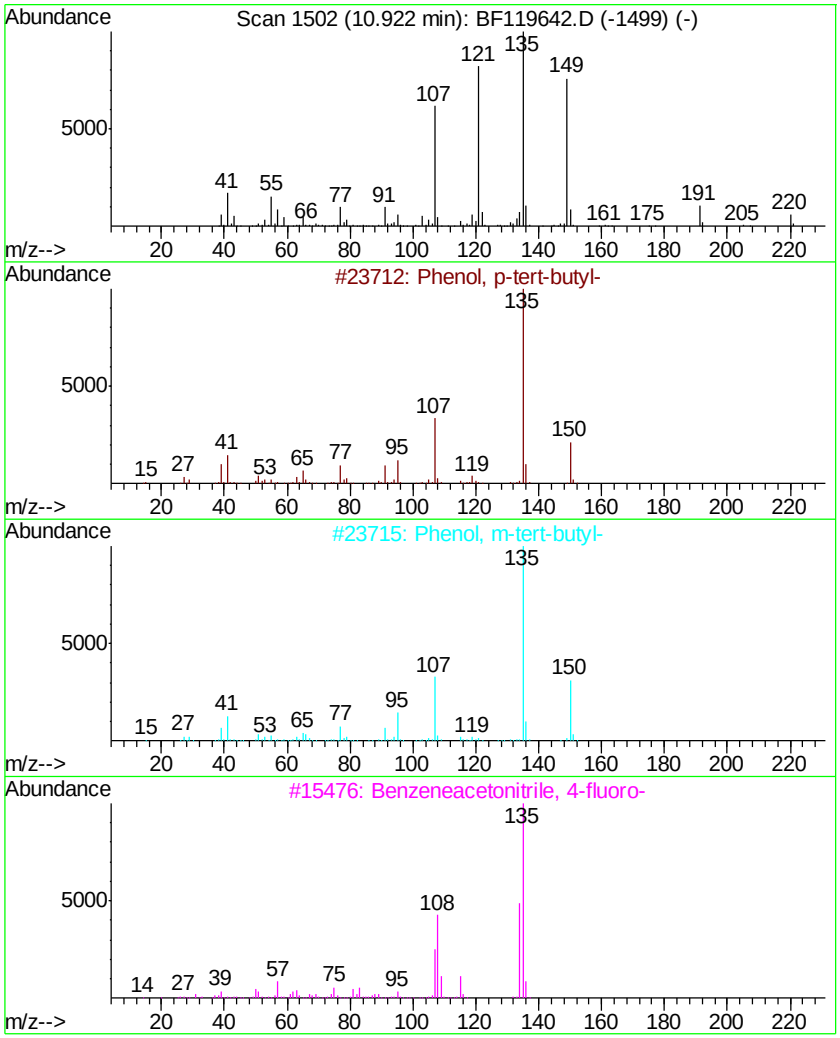
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

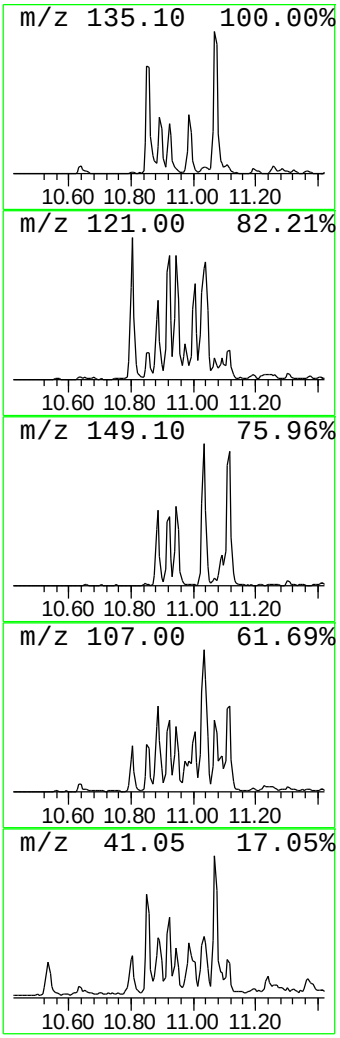
****

Peak Number 7 unknown10.92 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	12.45 ng	1238360	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	38
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	30
3	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	25
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	18
5	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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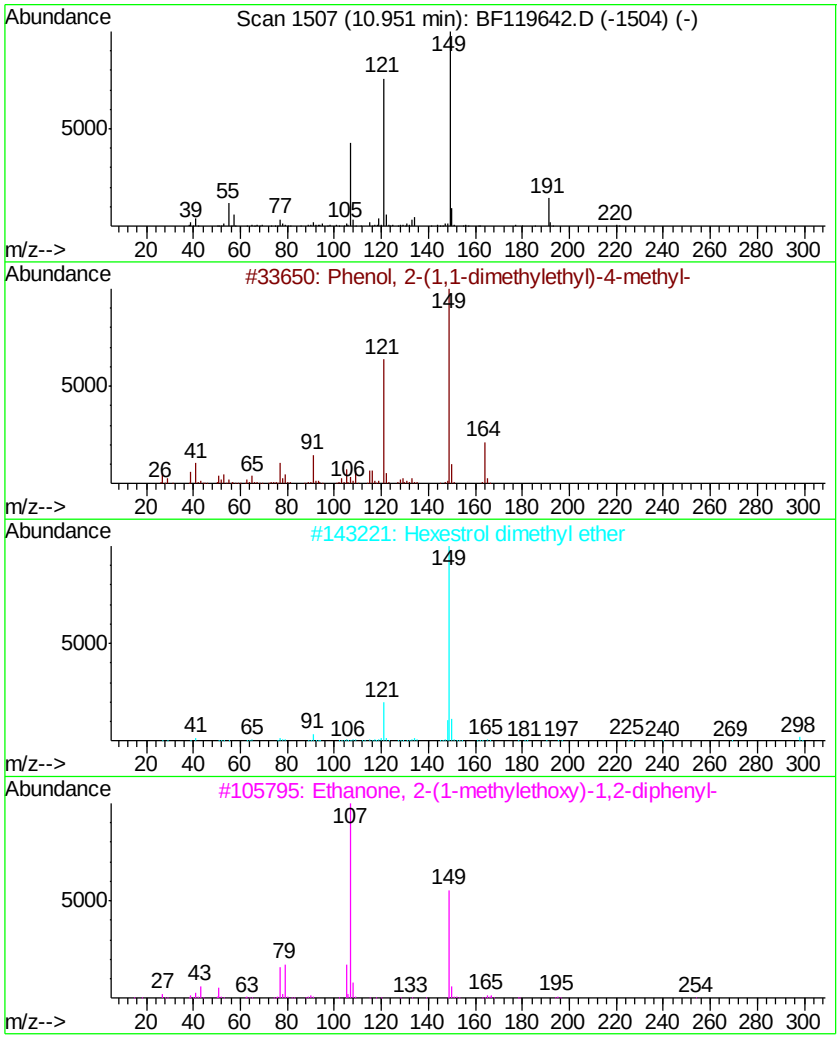
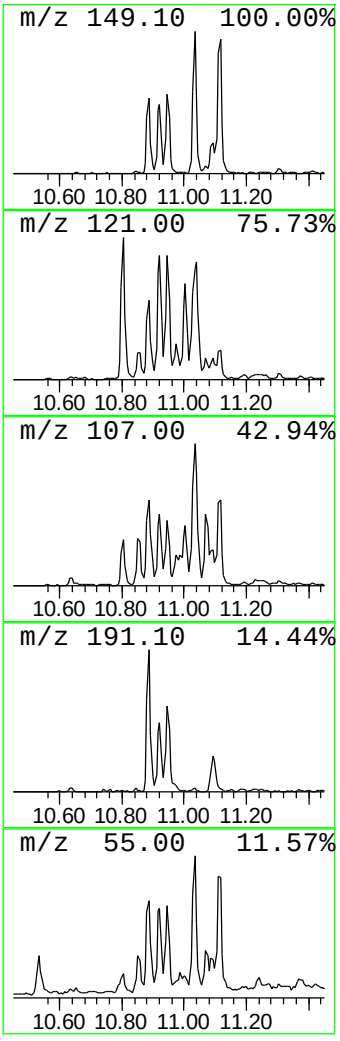
Peak Number 8 Phenol, 2-(1,1-dimethylethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	7.73 ng	769544	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	59
2	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	45
3	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	43
4	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	38
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38





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Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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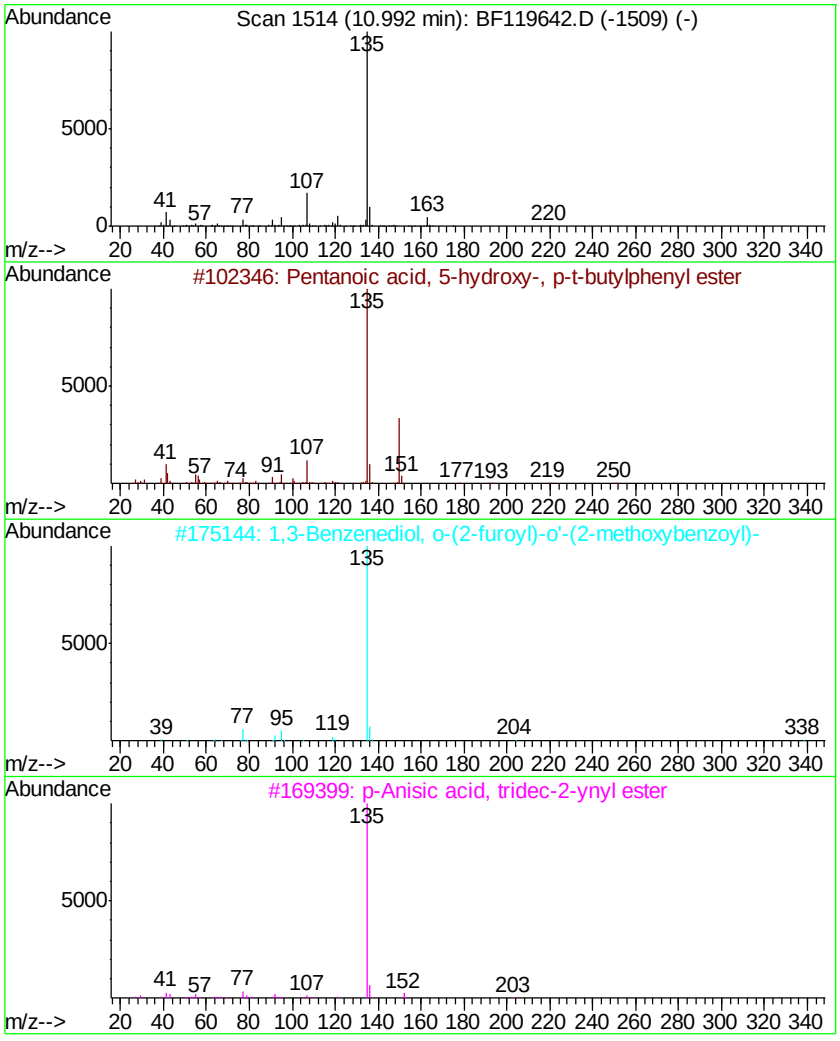
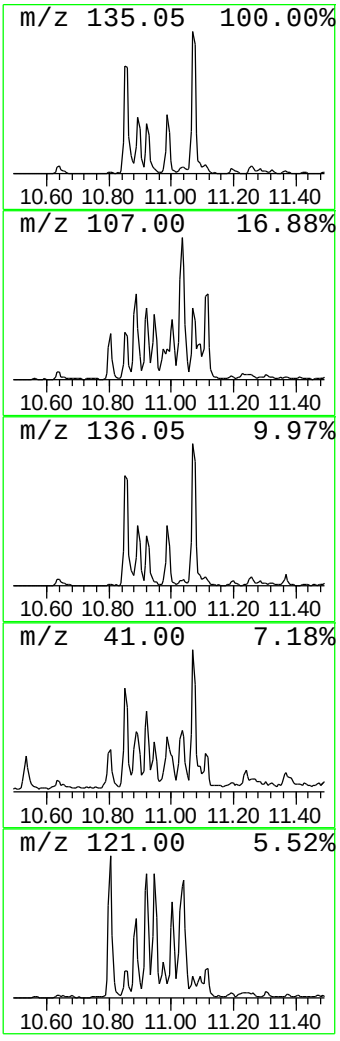
Peak Number 9 Pentanoic acid, 5-hydroxy-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	6.85 ng	681972	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
2	1,3-Benzenediol, o-(2-furoyl)-o'...	338	C19H14O6	1000330-77-5	50
3	p-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000299-20-0	50
4	1,3-Benzenediol, o-(2-methoxyben...	326	C18H14O6	1000330-77-3	50
5	1-Adamantanethiol, S-methacryloyl-	236	C14H20OS	1000358-48-9	50





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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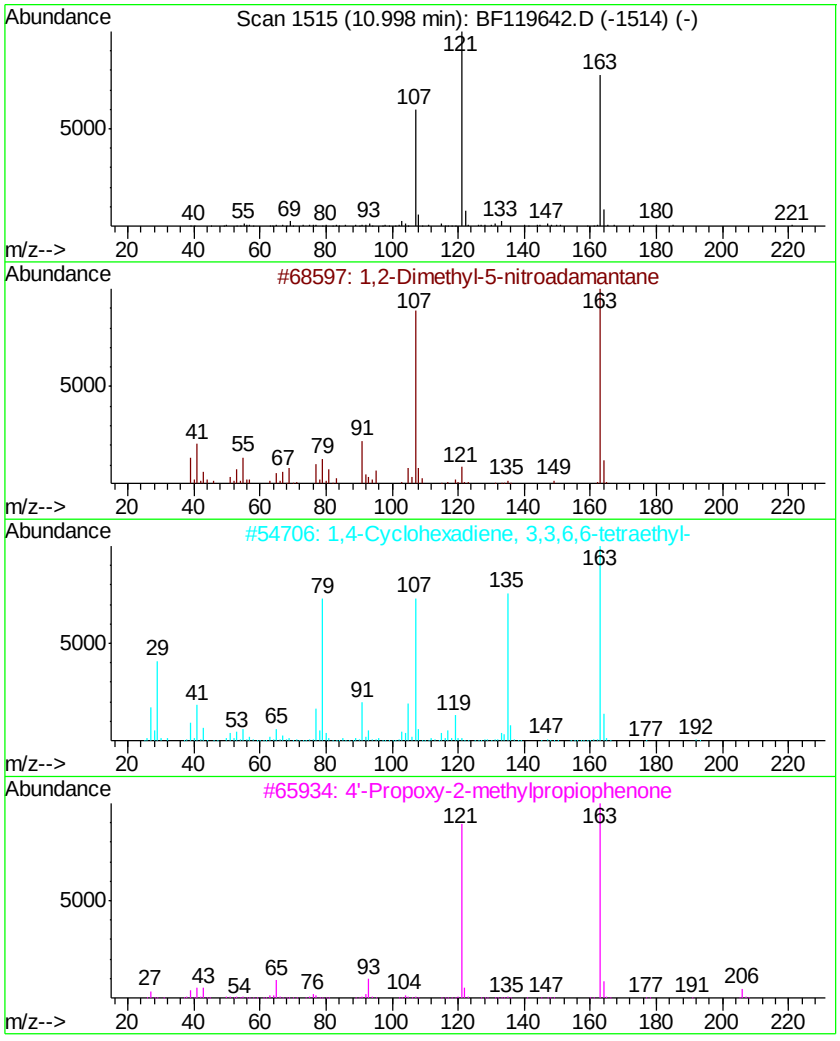
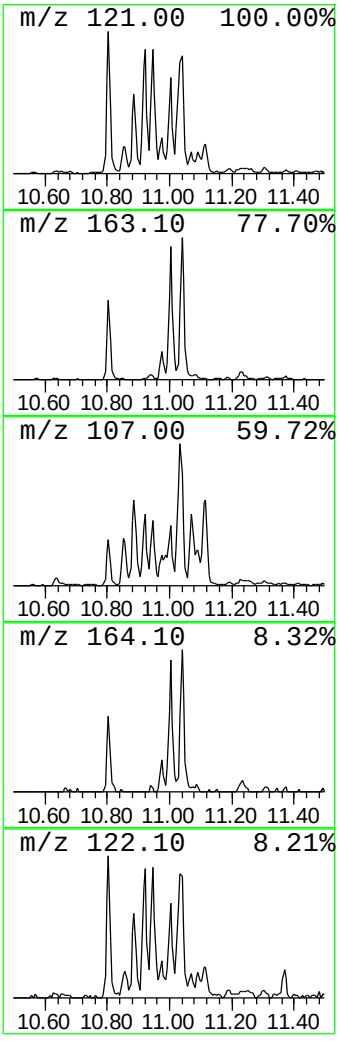
Peak Number 10 unknown11.00 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	5.15 ng	512363	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	47
2	1,4-Cyclohexadiene, 3,3,6,6-tetr...	192	C14H24	078578-89-9	38
3	4'-Propoxy-2-methylpropiophenone	206	C13H18O2	064436-60-8	38
4	1,2-Hexanediol, 1,2-diphenyl-	270	C18H22O2	080475-19-0	25
5	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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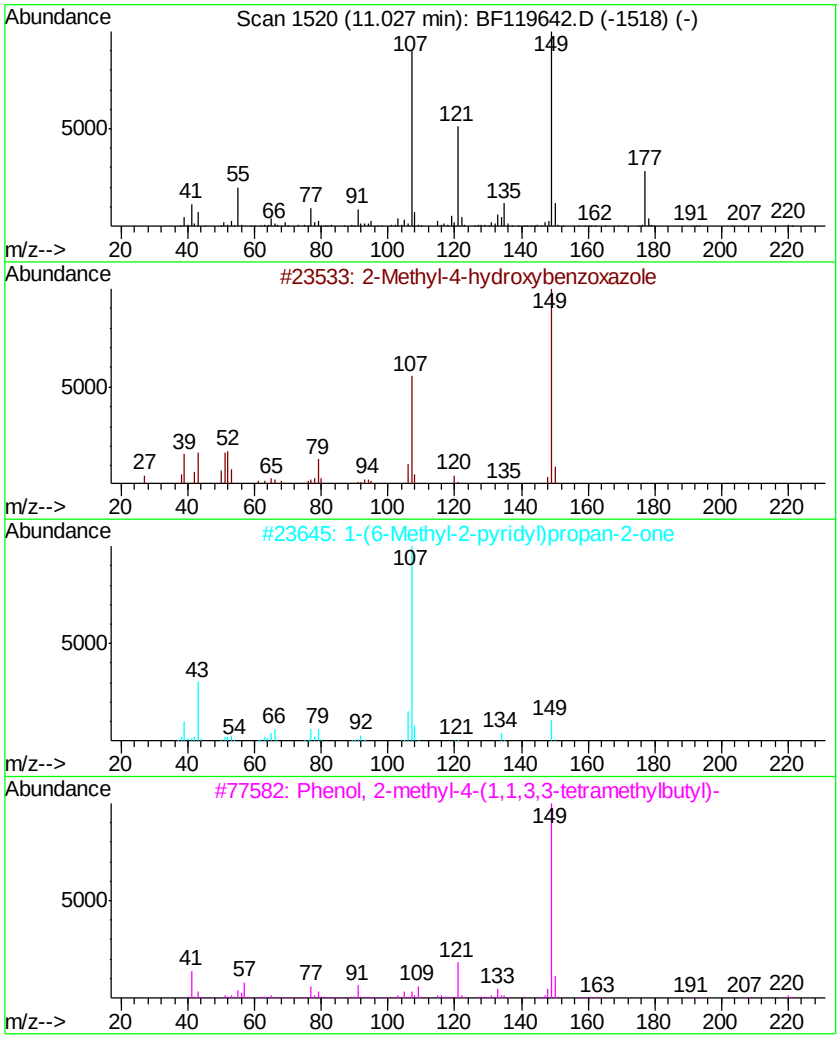
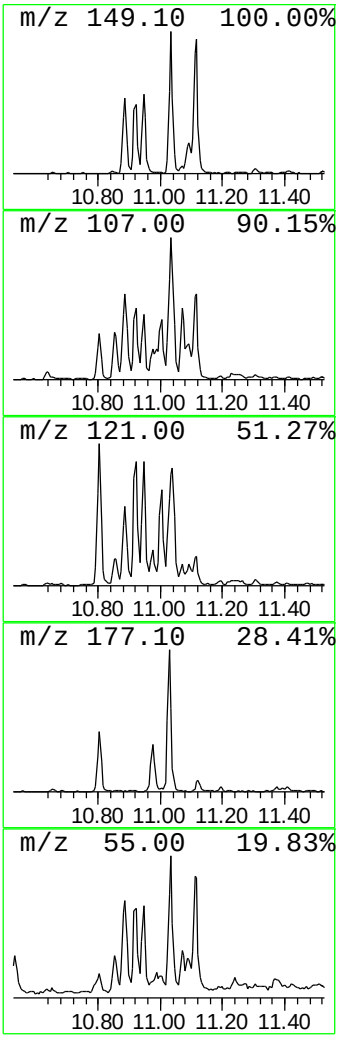
Peak Number 11 2-Methyl-4-hydroxybenzoxazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	16.37 ng	1628550	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
5	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35





Library Search Compound Report

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Misc :
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ClientSampleId : SB-31-(5.5-6)RE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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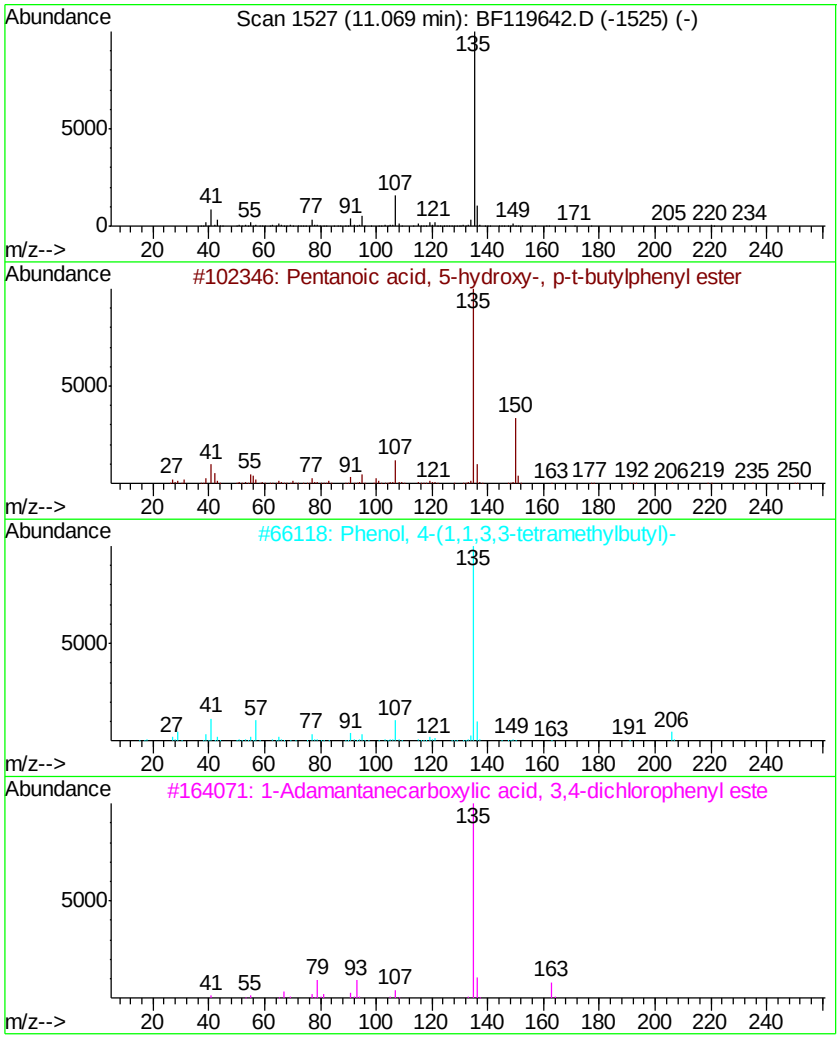
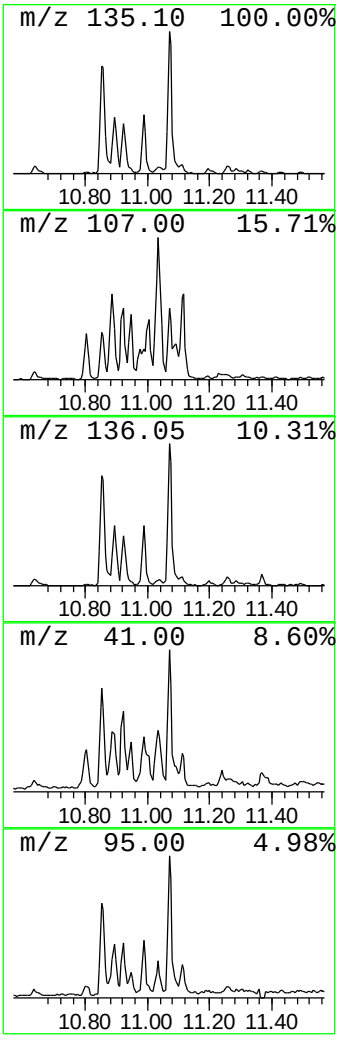
Peak Number 12 1-Adamantanecarboxylic acid... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	15.45 ng	1537070	Phenanthrene-d10	11.37

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	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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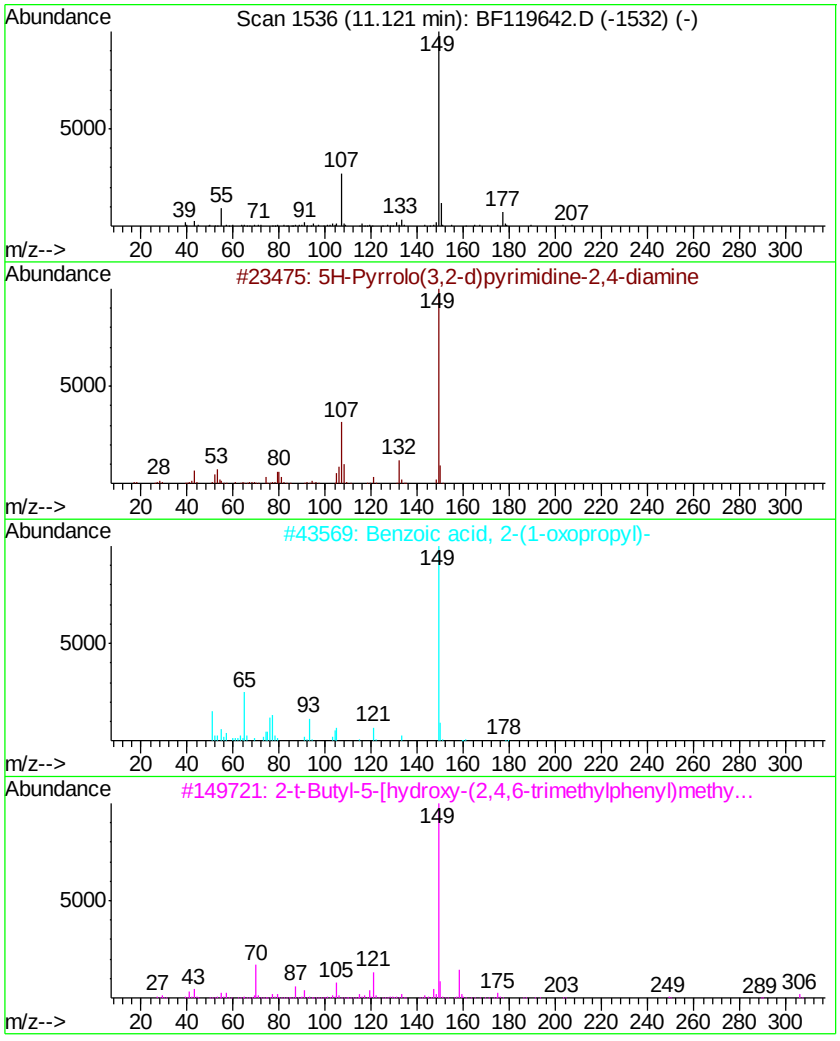
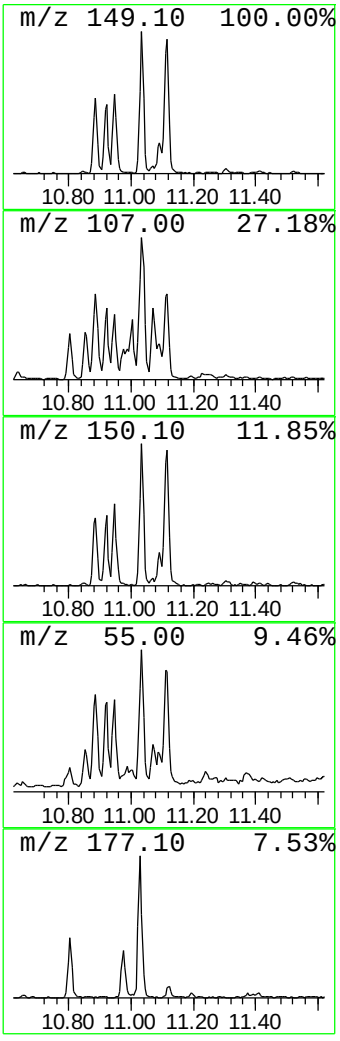
Peak Number 13 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	9.83 ng	978338	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	78
2	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	50
3	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	50
4	3-Ethoxy-4-hydroxyphenylacetonit...	177	C10H11NO2	205748-01-2	47
5	Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	40





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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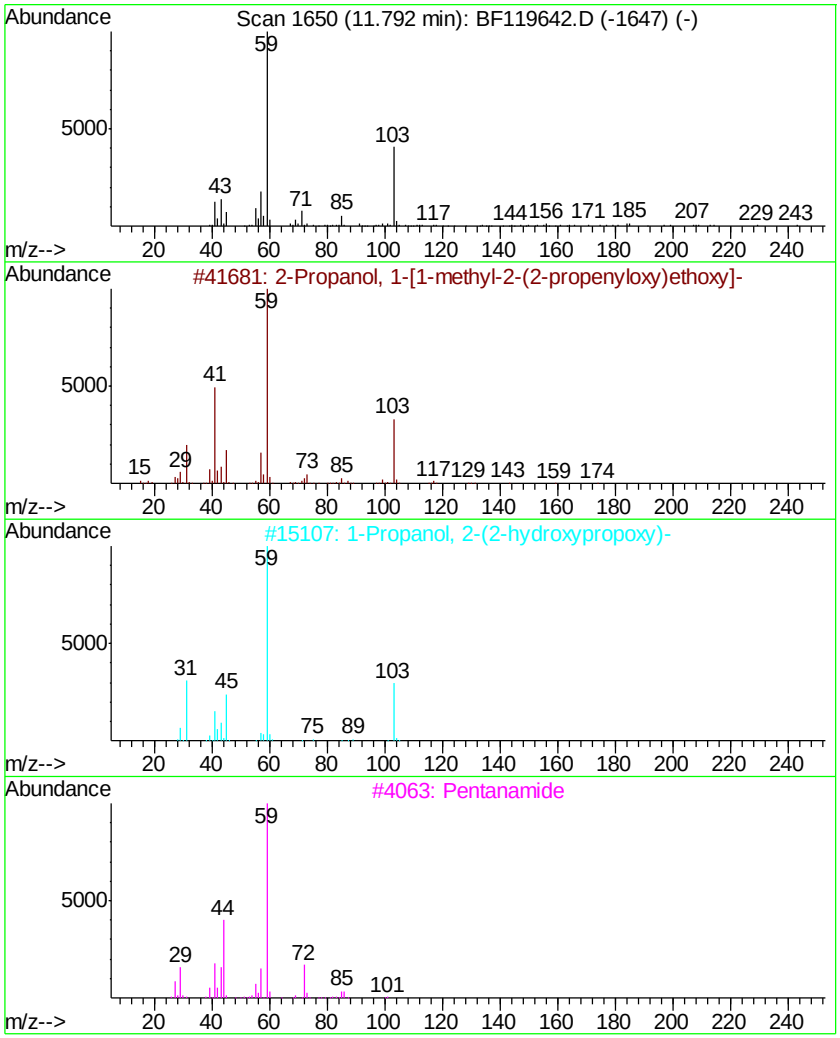
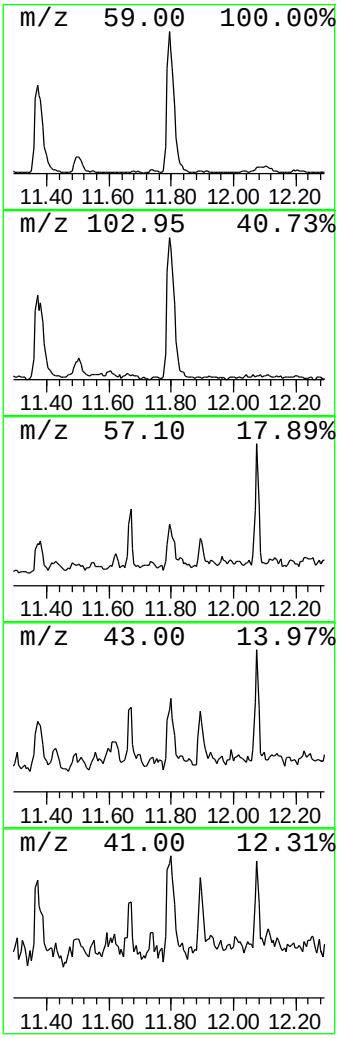
Peak Number 14 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.56 ng	354033	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
3	Pentanamide	101	C5H11NO	000626-97-1	50
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	50
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	47





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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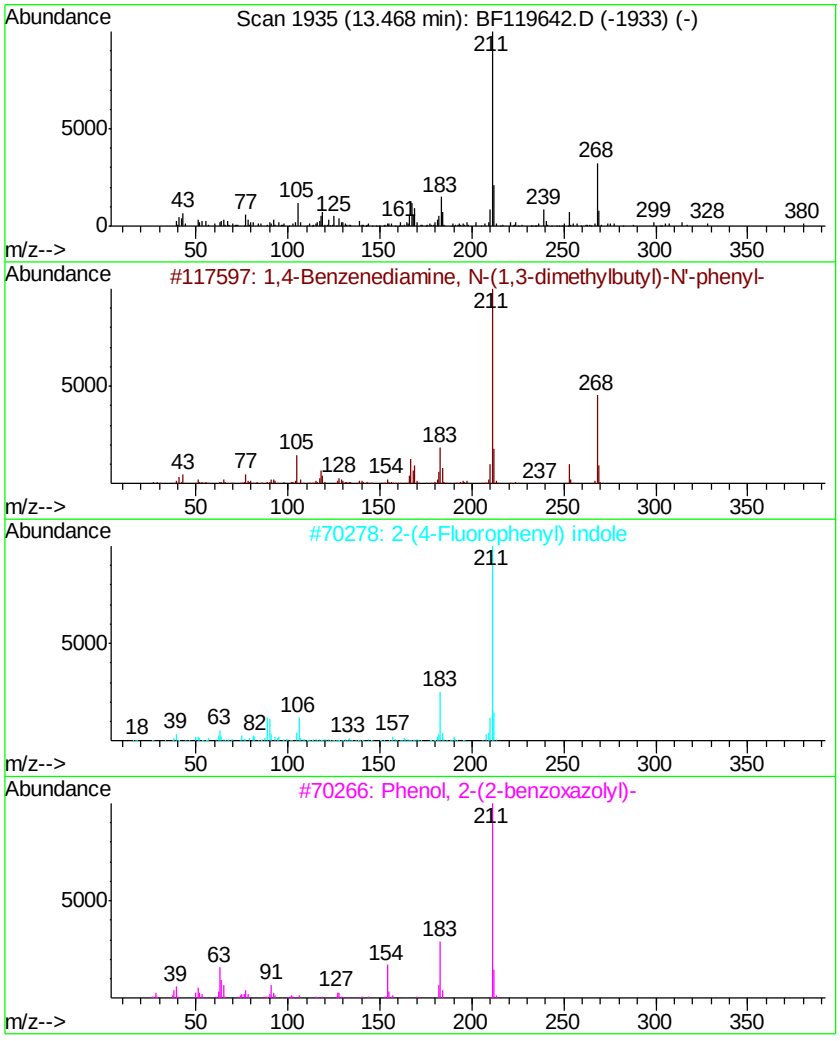
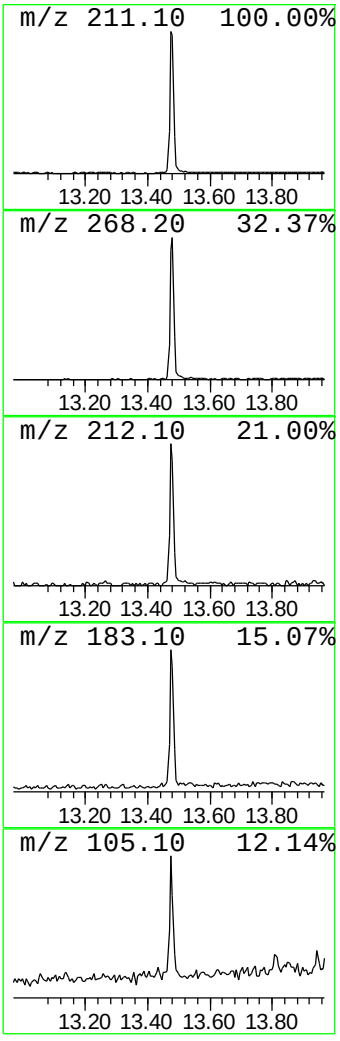
Peak Number 15 1,4-Benzenediamine, N-(1,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.29 ng	356620	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	96
2	2-(4-Fluorophenyl) indole	211	C14H10FN	1000342-46-0	53
3	Phenol, 2-(2-benzoxazolyl)-	211	C13H9NO2	000835-64-3	49
4	Benzothiazole, 2-phenyl-	211	C13H9NS	000883-93-2	46
5	Pyrimidine, 2-(4-pentylphenyl)-5...	268	C18H24N2	094320-32-8	42





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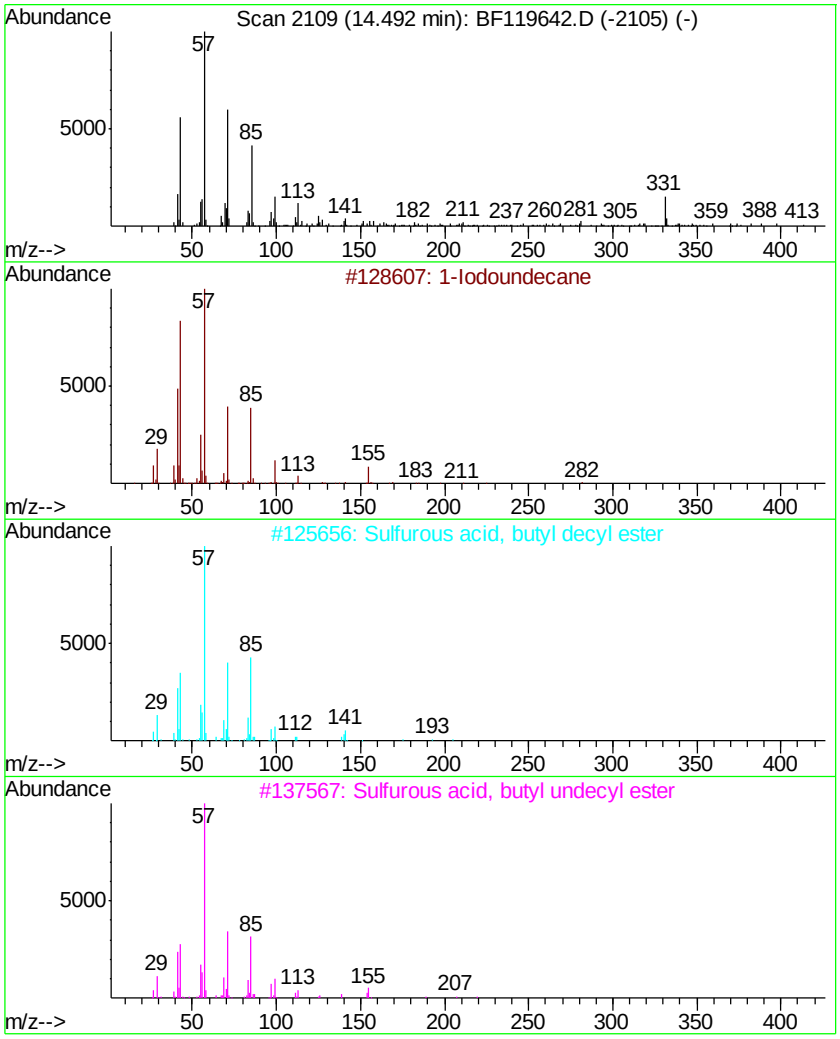
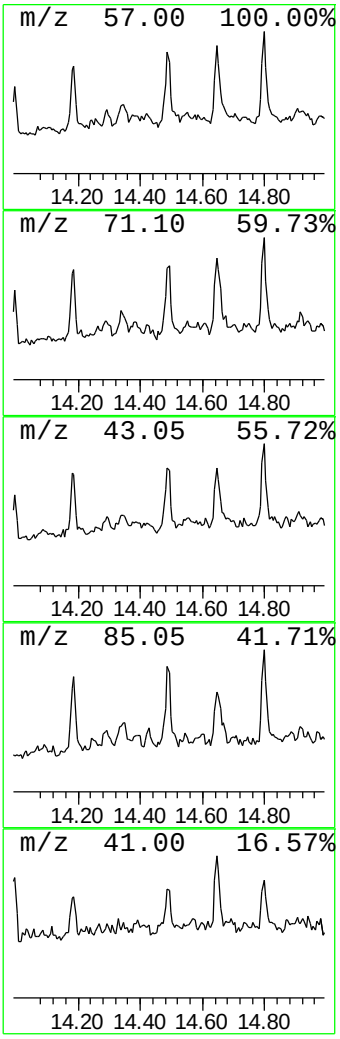
Peak Number 16 1-Iodoundecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.83 ng	235797	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	68
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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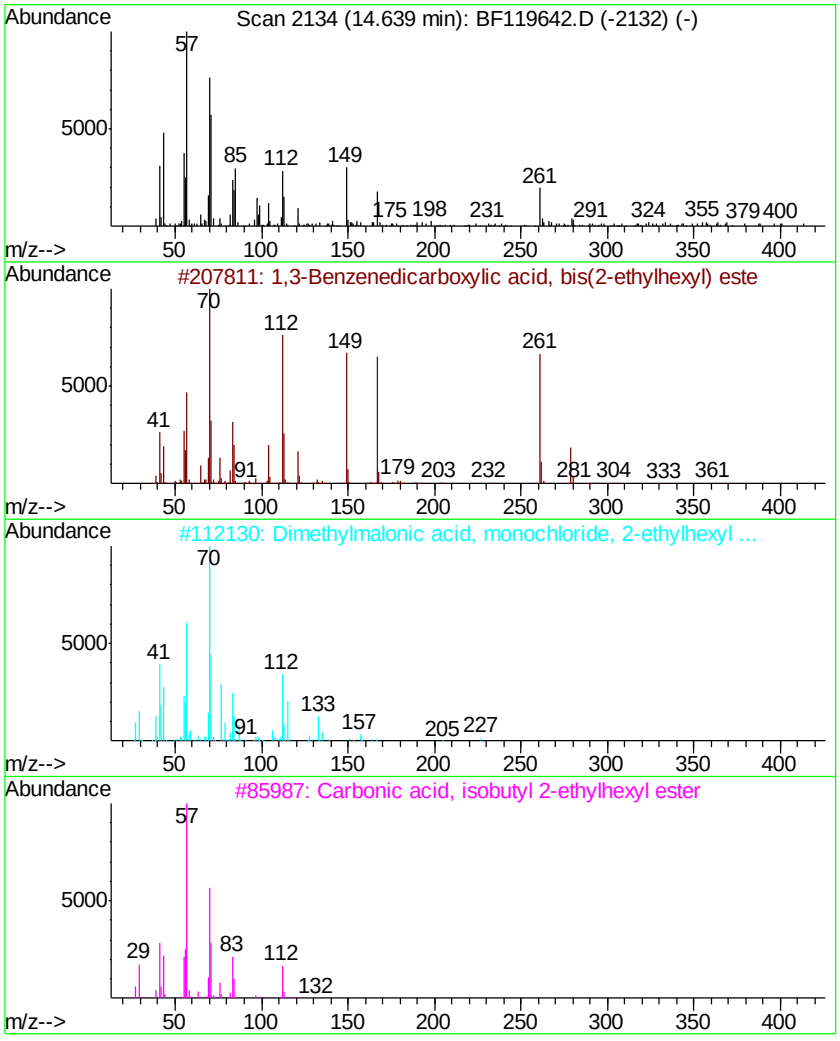
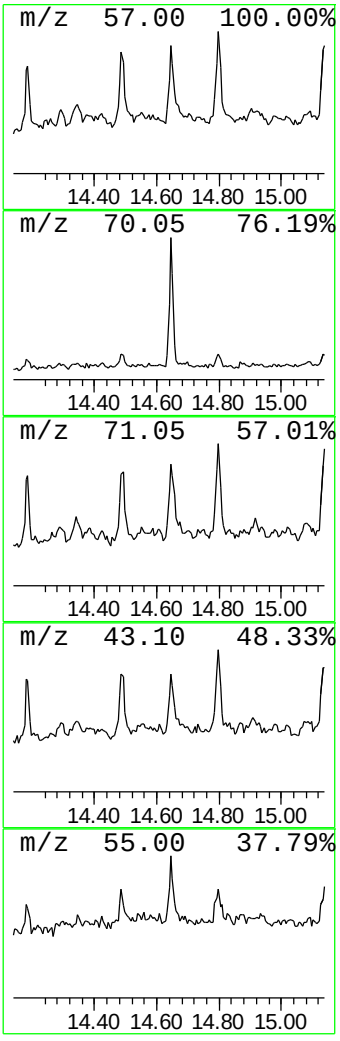
Peak Number 17 unknown14.64 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	5.50 ng	457338	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46
2	Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	43
3	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	37
4	Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	35
5	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	30





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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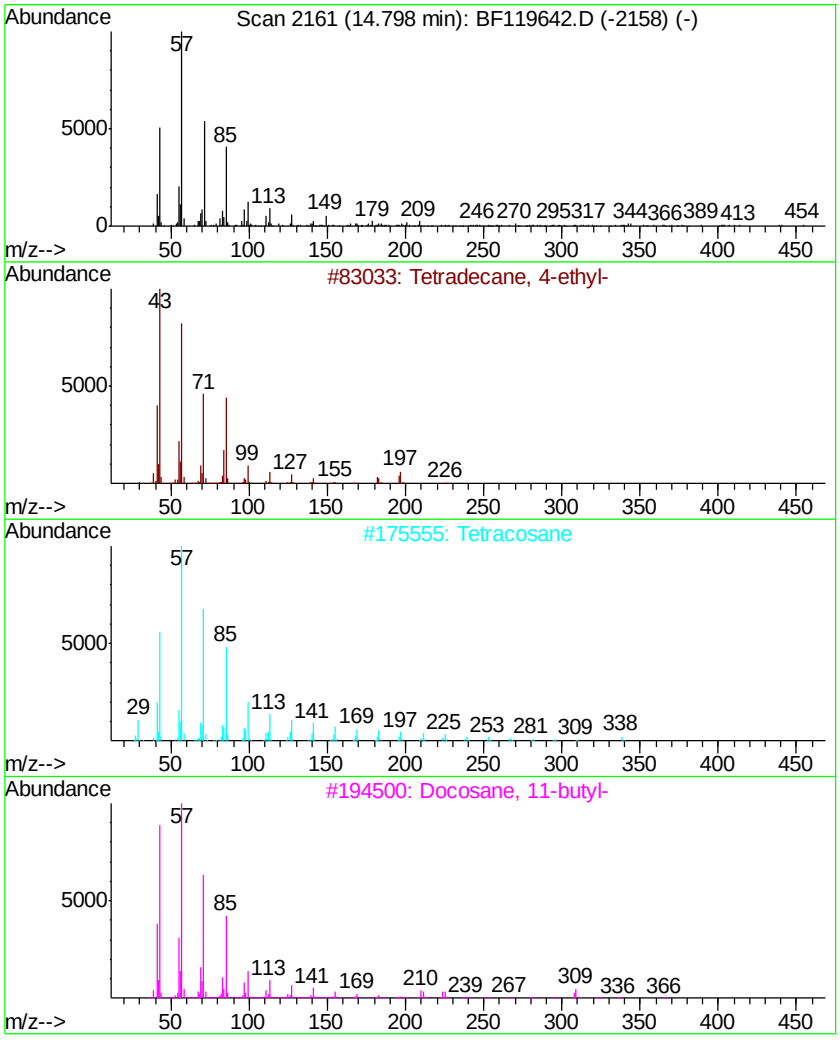
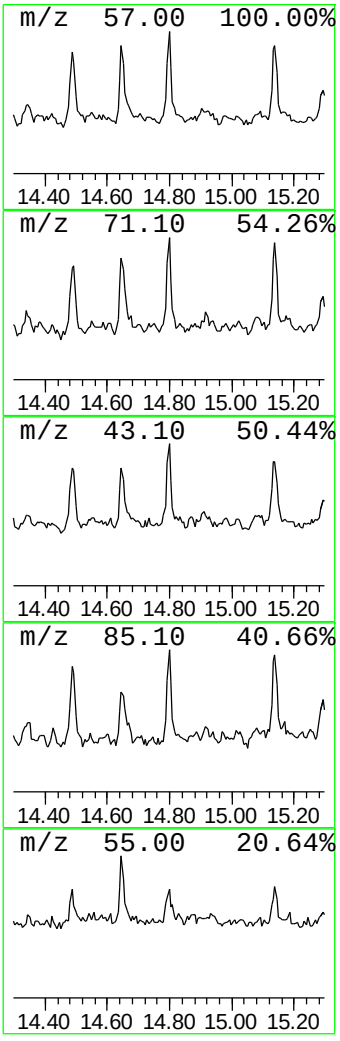
Peak Number 18 Tetradecane, 4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.44 ng	364335	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
2	Tetracosane	338	C24H50	000646-31-1	83
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	81
4	Behenyl chloride	344	C22H45Cl	042217-03-8	80
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	80





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TIC Integration Parameters: LSCINT.P

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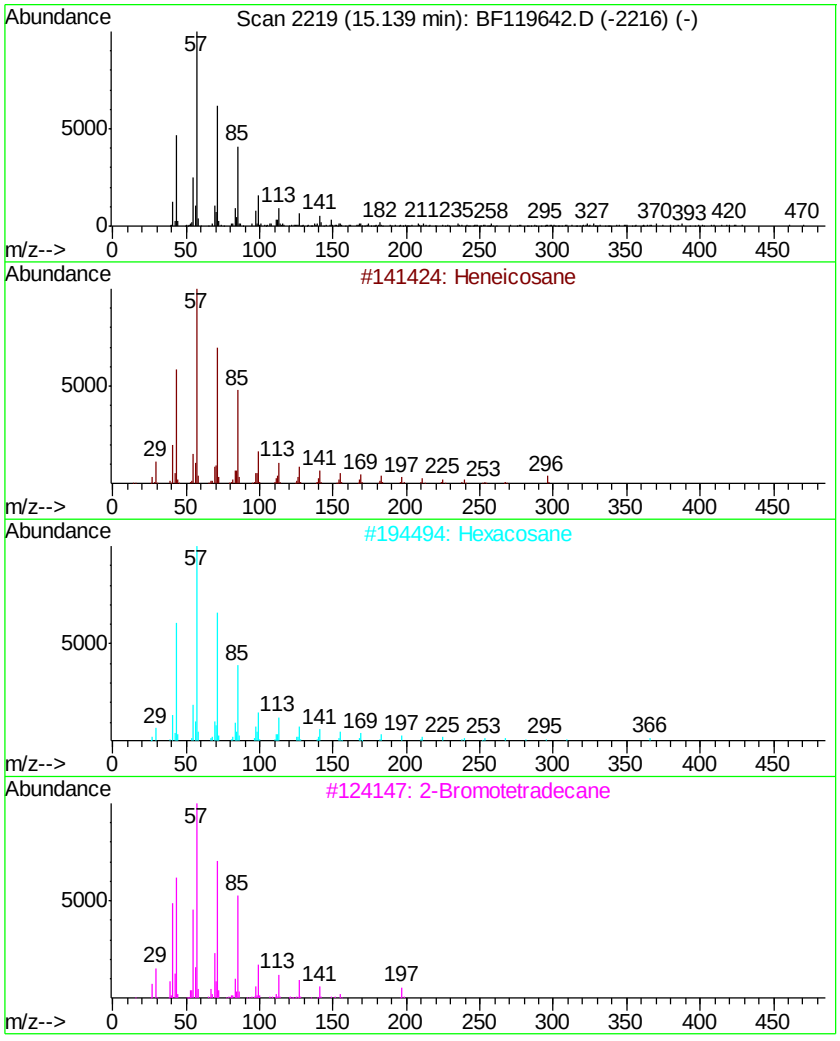
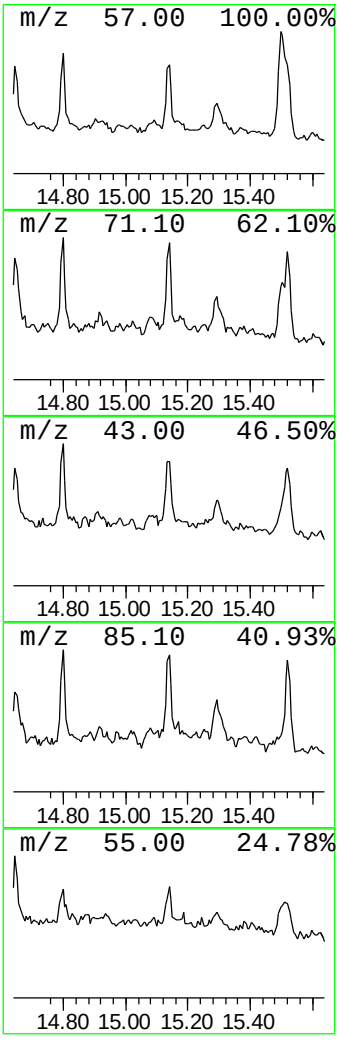
Peak Number 19 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.18 ng	213344	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Hexacosane	366	C26H54	000630-01-3	93
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Nonacosane	408	C29H60	000630-03-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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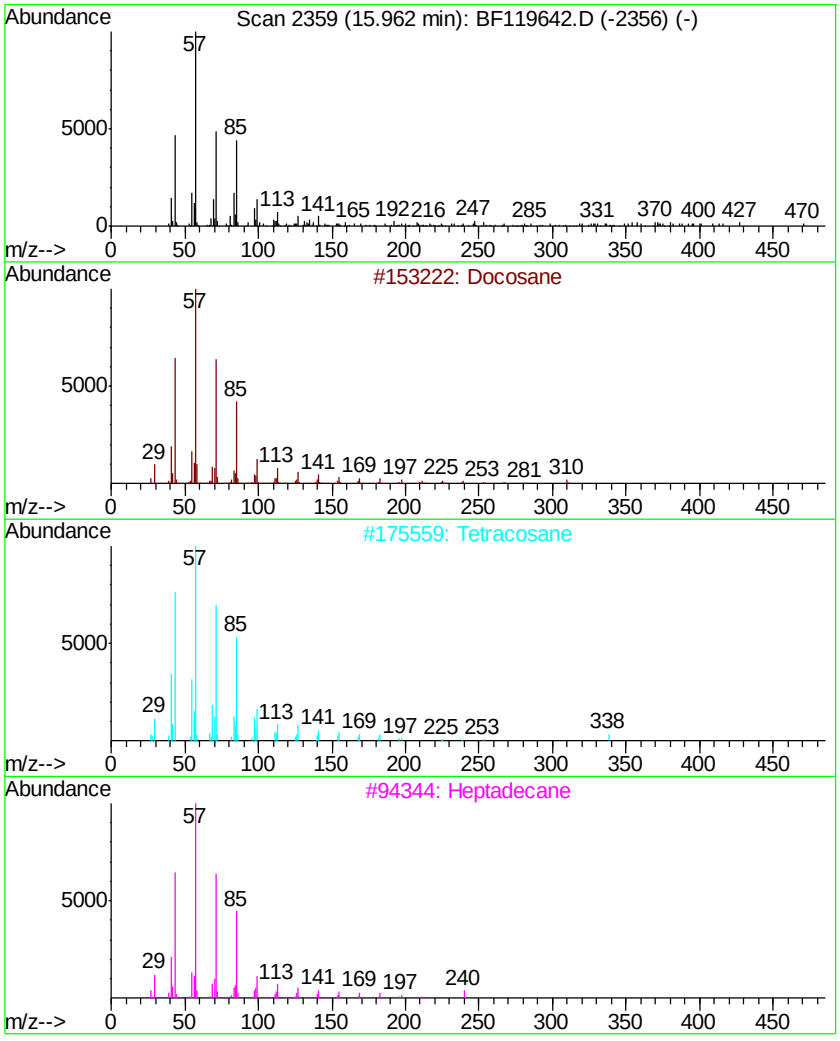
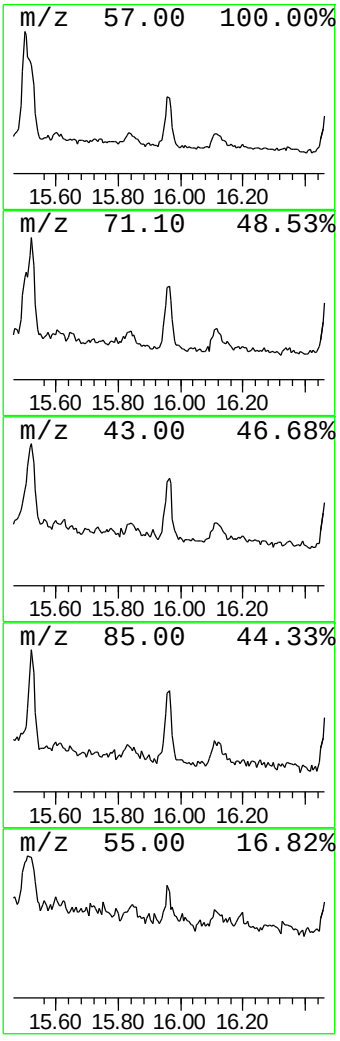
Peak Number 20 Docosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.34 ng	223407	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	74
2	Tetracosane	338	C24H50	000646-31-1	72
3	Heptadecane	240	C17H36	000629-78-7	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Heneicosane	296	C21H44	000629-94-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033020\
Data File : BF119642.D
Acq On : 30 Mar 2020 19:26
Operator : MA/SJ
Sample : L2028-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31-(5.5-6)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown10.03	10.03	2.0	ng	205436	3	9.88	2024700	20.0
unknown10.53	10.53	3.6	ng	363221	3	9.88	2024700	20.0
unknown10.80	10.80	6.7	ng	666161	4	11.37	1990080	20.0
Phenol, 4-(1,1,3,...	10.85	12.6	ng	1252430	4	11.37	1990080	20.0
unknown10.89	10.89	13.2	ng	1312440	4	11.37	1990080	20.0
unknown10.92	10.92	12.4	ng	1238360	4	11.37	1990080	20.0
Phenol, 2-(1,1-di...	10.95	7.7	ng	769544	4	11.37	1990080	20.0
Pentanoic acid, 5...	10.99	6.8	ng	681972	4	11.37	1990080	20.0
unknown11.00	11.00	5.2	ng	512363	4	11.37	1990080	20.0
2-Methyl-4-hydrox...	11.03	16.4	ng	1628550	4	11.37	1990080	20.0
1-Adamantanecarbo...	11.07	15.4	ng	1537070	4	11.37	1990080	20.0
5H-Pyrrolo(3,2-d)...	11.12	9.8	ng	978338	4	11.37	1990080	20.0
2-Propanol, 1-[1-...	11.79	3.6	ng	354033	4	11.37	1990080	20.0
1,4-Benzenediamin...	13.47	4.3	ng	356620	5	14.01	1664300	20.0
1-Iodoundecane	14.49	2.8	ng	235797	5	14.01	1664300	20.0
unknown14.64	14.64	5.5	ng	457338	5	14.01	1664300	20.0
Tetradecane, 4-et...	14.80	5.4	ng	364335	6	15.48	1339730	20.0
Heneicosane	15.14	3.2	ng	213344	6	15.48	1339730	20.0
Docosane	15.96	3.3	ng	223407	6	15.48	1339730	20.0