LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

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-BF082720.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	2.151	6	11	28	rVB	1804479	2399727	34.17%	3.437%
2	4.457	399	403	409	rBV	71760	79213	1.13%	0.113%
3	5.075	501	508	517	rVB	539513	658531	9.38%	0.943%
4	5.475	571	576	579	rBV	5386637	4996902	71.15%	7.157%
5	6.481	741	747	750	rBV	5264823	5286438	75.28%	7.572%
6	6.857	807	811	815	rBV	2394381	1912765	27.24%	2.740%
7	7.422	901	907	910	rBV	4004195	3646984	51.93%	5.224%
8	8.139	1025	1029	1032	rBV	2964615	2580835	36.75%	3.697%
9	8.163	1032	1033	1037	rVB	129427	70454	1.00%	0.101%
10	9.222	1207	1213	1216	rBV	7126703	6735408	95.91%	9.647%
11	9.610	1276	1279	1287	rVB	523769	415600	5.92%	0.595%
12	9.898	1321	1328	1331	rBV	3530853	2958444	42.13%	4.238%
13	10.016	1344	1348	1356	rBV	218811	202170	2.88%	0.290%
14	10.680	1456	1461	1465	rBV	4329965	4094134	58.30%	5.864%
15	10.816	1479	1484	1493	rBV2	155094	256396	3.65%	0.367%
16	11.180	1544	1546	1551	rVB	80101	77584	1.10%	0.111%
17	11.251	1556	1558	1561	rVV2	174760	158070	2.25%	0.226%
18	11.280	1561	1563	1568	rVB2	136146	139793	1.99%	0.200%
19	11.380	1576	1580	1583	rBV	3471616	3200864	45.58%	4.585%
20	11.404	1583	1584	1587	rVV	867800	498467	7.10%	0.714%
21	11.457	1590	1593	1596	rVB	199262	183122	2.61%	0.262%
22	11.604	1613	1618	1621	rBV2	116851	132891	1.89%	0.190%
23	11.680	1628	1631	1634	rBV	229048	173170	2.47%	0.248%
24	11.880	1662	1665	1667	rBV	150988	118124	1.68%	0.169%
25	11.910	1667	1670	1674	rVV	843720	761321	10.84%	1.090%
26	11.957	1675	1678	1680	rVV2	107609	113858	1.62%	0.163%
27	11.992	1680	1684	1687	rVV2	202178	261026	3.72%	0.374%
28	12.015	1687	1688	1693	rVB	139406	91197	1.30%	0.131%
29	12.086	1697	1700	1703	rVB	276015	208250	2.97%	0.298%
30	12.180	1713	1716	1717	rBV	113877	101986	1.45%	0.146%
31	12.433	1755	1759	1762	rBV	149746	156032	2.22%	0.223%
32	12.474	1762	1766	1770	rVV2	296483	325197	4.63%	0.466%
33	12.515	1770	1773	1777	rVB	163719	167108	2.38%	0.239%
34	12.592	1782	1786	1789	rBV	1564739	1245636	17.74%	1.784%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.692	1800	1803	1806	rBV2	163165	200795	2.86%	0.288%
36	12.821	1819	1825	1828	rBV2	1305731	1295175	18.44%	1.855%
37	12.851	1828	1830	1832	rVB	197403	154322	2.20%	0.221%
38	12.939	1842	1845	1846	rBV	109670	93291	1.33%	0.134%
39	12.968	1846	1850	1854	rVV	6848545	7022698	100.00%	10.059%
40	13.045	1858	1863	1866	rBV3	135309	223994	3.19%	0.321%
41	13.127	1874	1877	1878	rBV2	76939	78210	1.11%	0.112%
42	13.204	1887	1890	1894	rVB2	229266	246864	3.52%	0.354%
43	13.251	1894	1898	1902	rBV2	231409	265328	3.78%	0.380%
44	13.345	1912	1914	1917	rVB	128938	96055	1.37%	0.138%
45	13.374	1917	1919	1922	rBV	98199	78928	1.12%	0.113%
46	13.545	1946	1948	1954	rVB2	216313	239695	3.41%	0.343%
47	13.651	1963	1966	1971	rBV	174573	205577	2.93%	0.294%
48	13.757	1981	1984	1989	rBV2	110003	172882	2.46%	0.248%
49	13.798	1989	1991	1993	rVV	101059	74695	1.06%	0.107%
50	13.868	1999	2003	2010	rVB2	1719441	1973779	28.11%	2.827%
51	14.021	2023	2029	2031	rBV2	2672365	3268718	46.55%	4.682%
52	14.045	2031	2033	2040	rVB	639366	557496	7.94%	0.799%
53	14.157	2050	2052	2054	rBV	130533	112535	1.60%	0.161%
54	14.192	2056	2058	2063	rVB2	235076	242120	3.45%	0.347%
55	14.404	2092	2094	2097	rVB	191238	161779	2.30%	0.232%
56	14.439	2097	2100	2103	rVB	116162	109312	1.56%	0.157%
57	14.504	2107	2111	2114	rBV2	499747	545279	7.76%	0.781%
58	14.786	2156	2159	2161	rBV3	102206	126702	1.80%	0.181%
59	14.809	2161	2163	2171	rVV3	160848	312381	4.45%	0.447%
60	14.880	2173	2175	2182	rVV3	149026	239661	3.41%	0.343%
61	14.956	2184	2188	2192	rVB	570358	646072	9.20%	0.925%
62	15.056	2201	2205	2208	rBV	447331	645525	9.19%	0.925%
63	15.174	2218	2225	2231	rVB2	648729	1053871	15.01%	1.510%
64	15.362	2253	2257	2262	rVB	291236	361620	5.15%	0.518%
65	15.421	2263	2267	2272	rBV	390789	439469	6.26%	0.629%
66	15.486	2273	2278	2282	rBV	1632285	2008895	28.61%	2.877%
67	15.733	2317	2320	2324	rVB	115212	146640	2.09%	0.210%
68	15.974	2357	2361	2365	rBV	194220	276426	3.94%	0.396%
69	16.021	2365	2369	2379	rVB2	268428	520763	7.42%	0.746%
70	16.774	2493	2497	2504	rVB6	102855	208805	2.97%	0.299%
71	16.939	2520	2525	2536	rVB2	177316	374298	5.33%	0.536%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.086	2546	2550	2553	rBV2	48475	94972	1.35%	0.136%
73	17.380	2595	2600	2617	rVB	148757	358705	5.11%	0.514%
74	17.556	2625	2630	2636	rVB5	88654	173219	2.47%	0.248%

Sum of corrected areas: 69815248

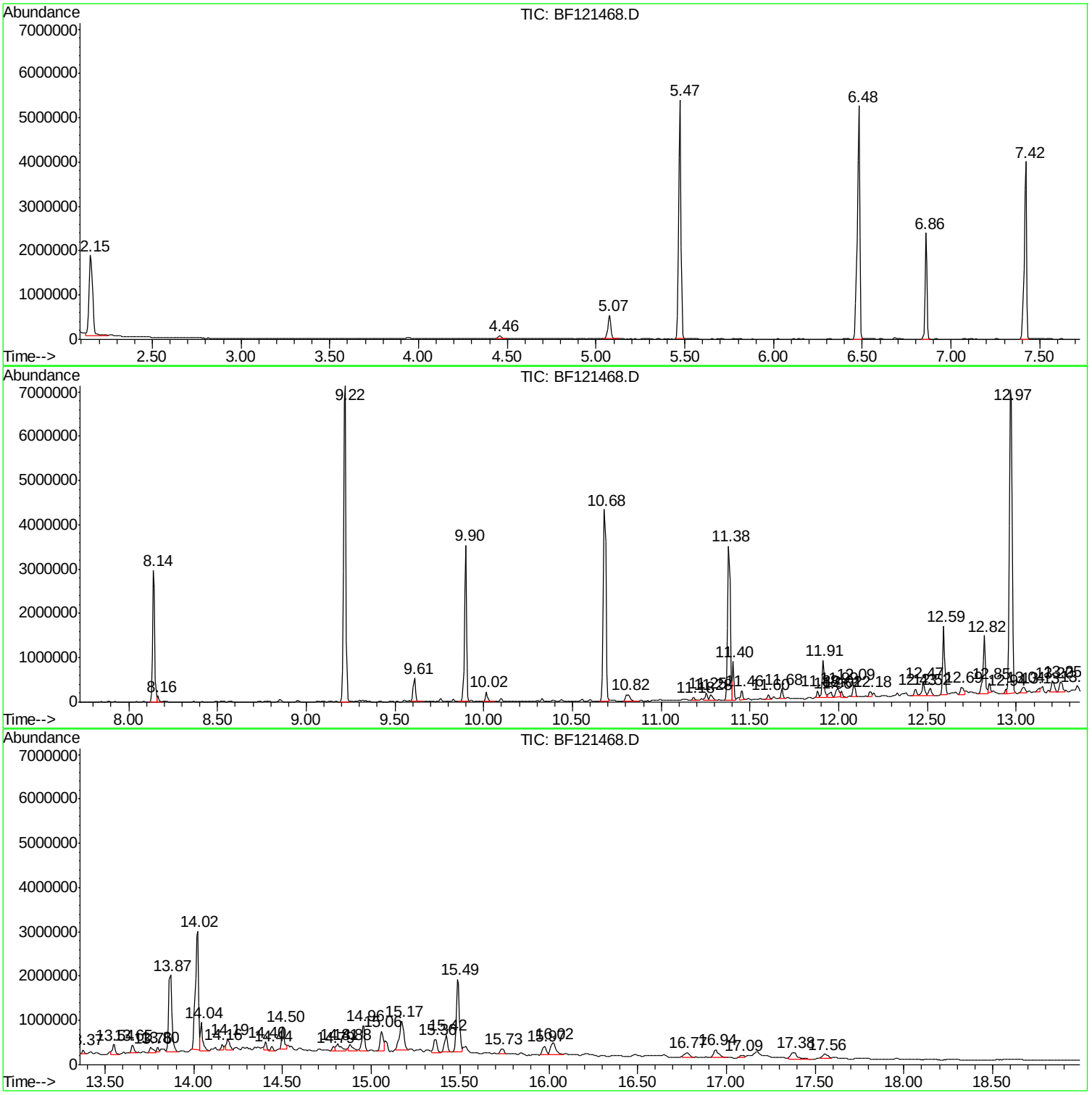
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

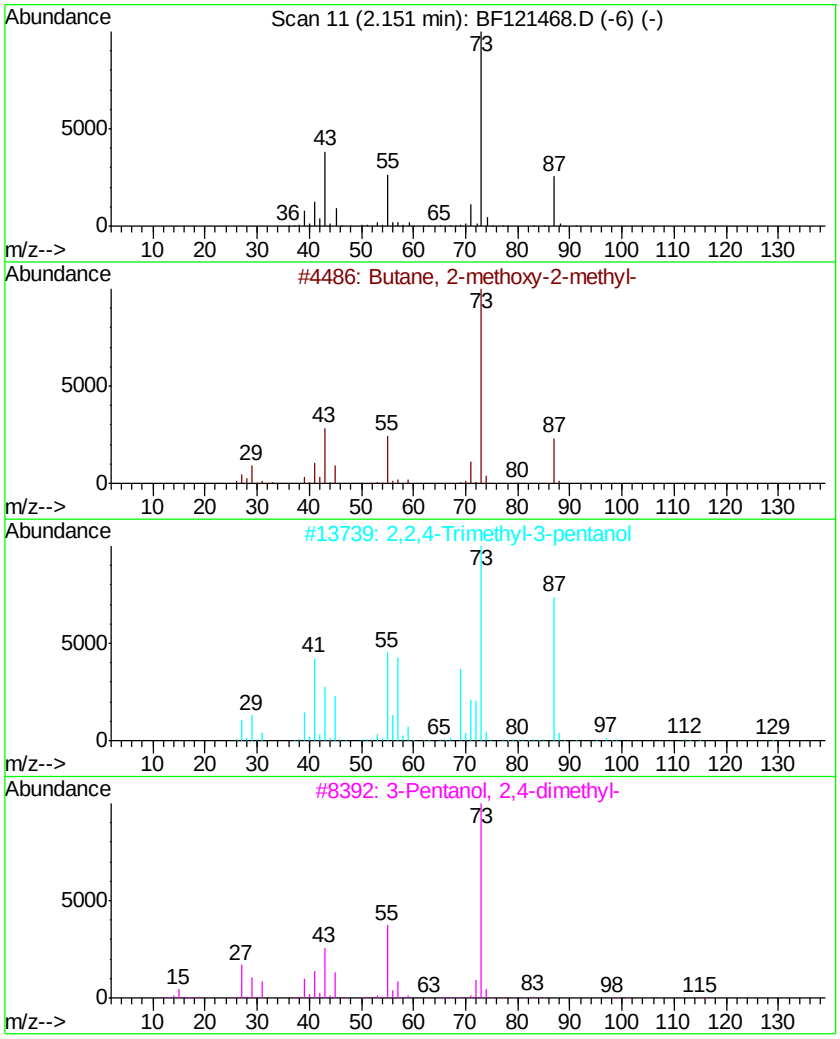
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

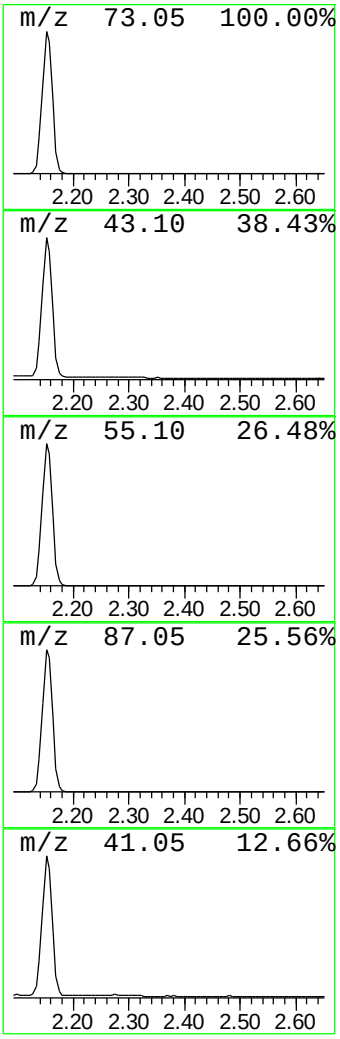
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	25.09 ng	2399730	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

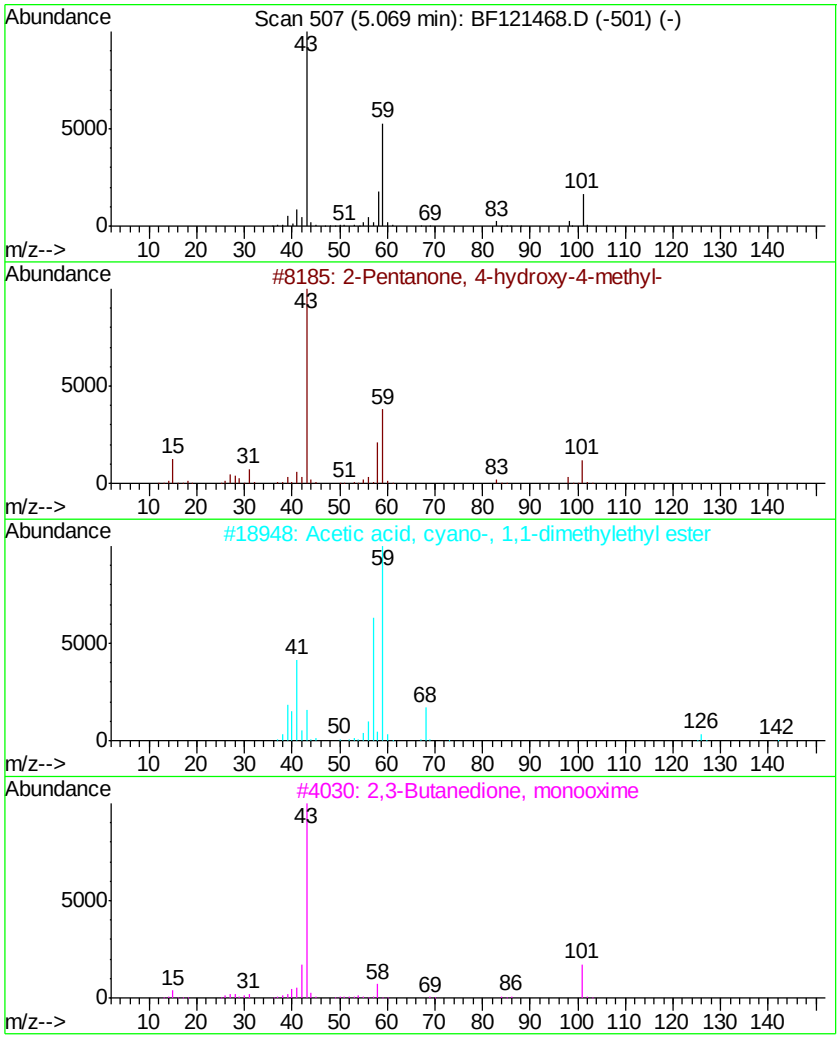
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

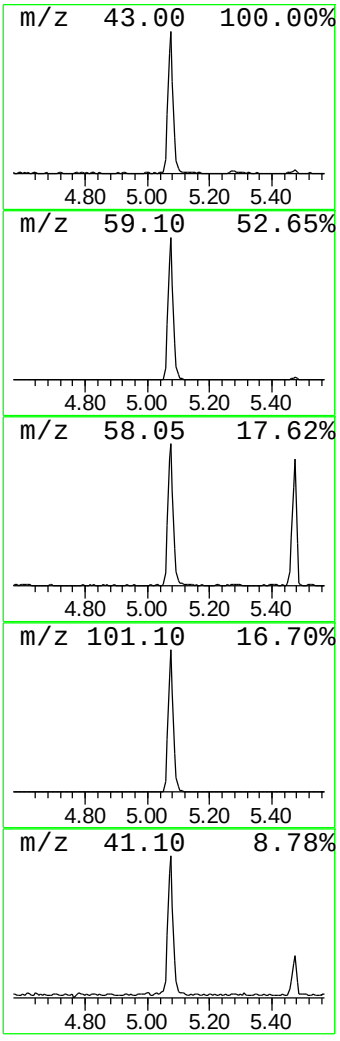
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.89 ng	658531	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

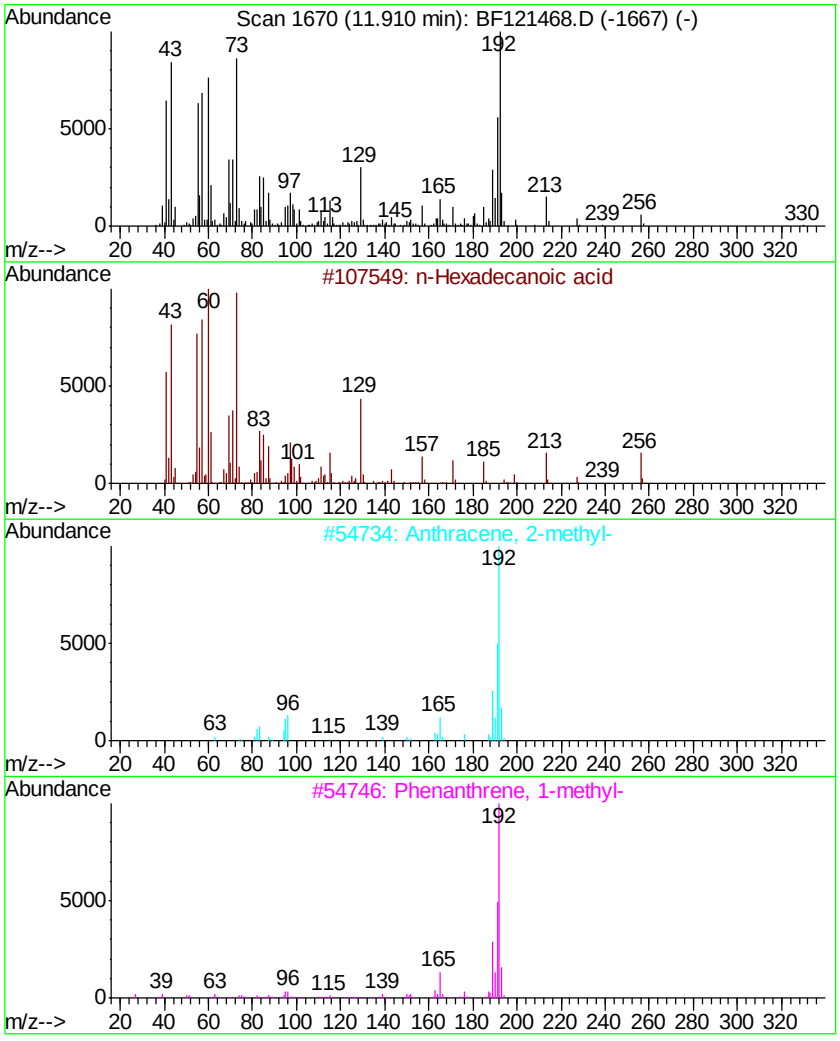
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

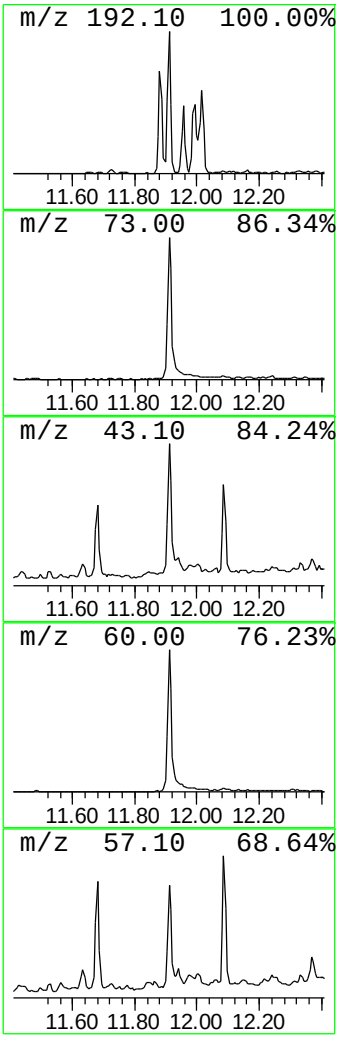
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.76 ng	761321	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

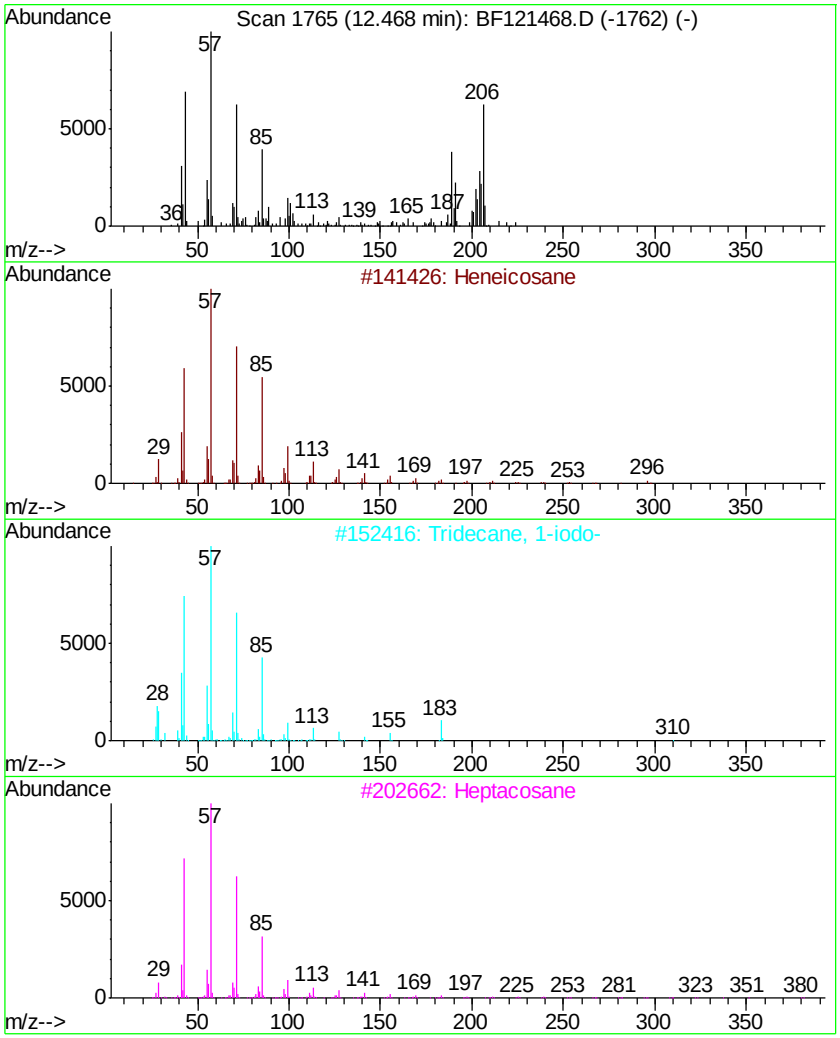
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

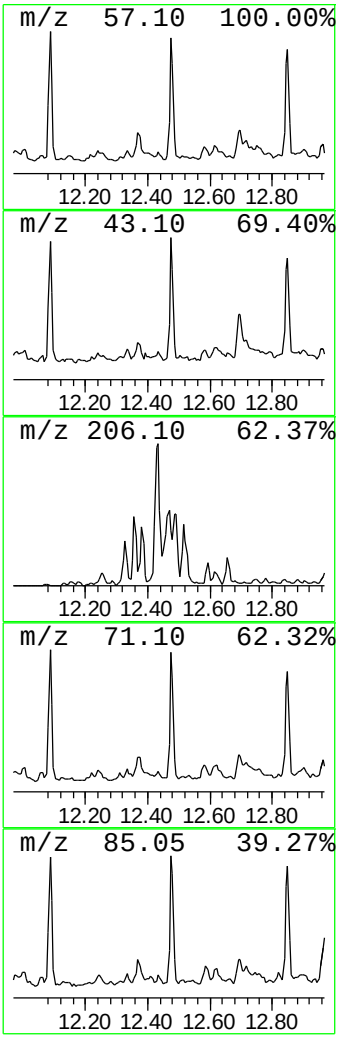
****

Peak Number 4 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.03 ng	325197	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	62
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
3	Heptacosane	380	C27H56	000593-49-7	62
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

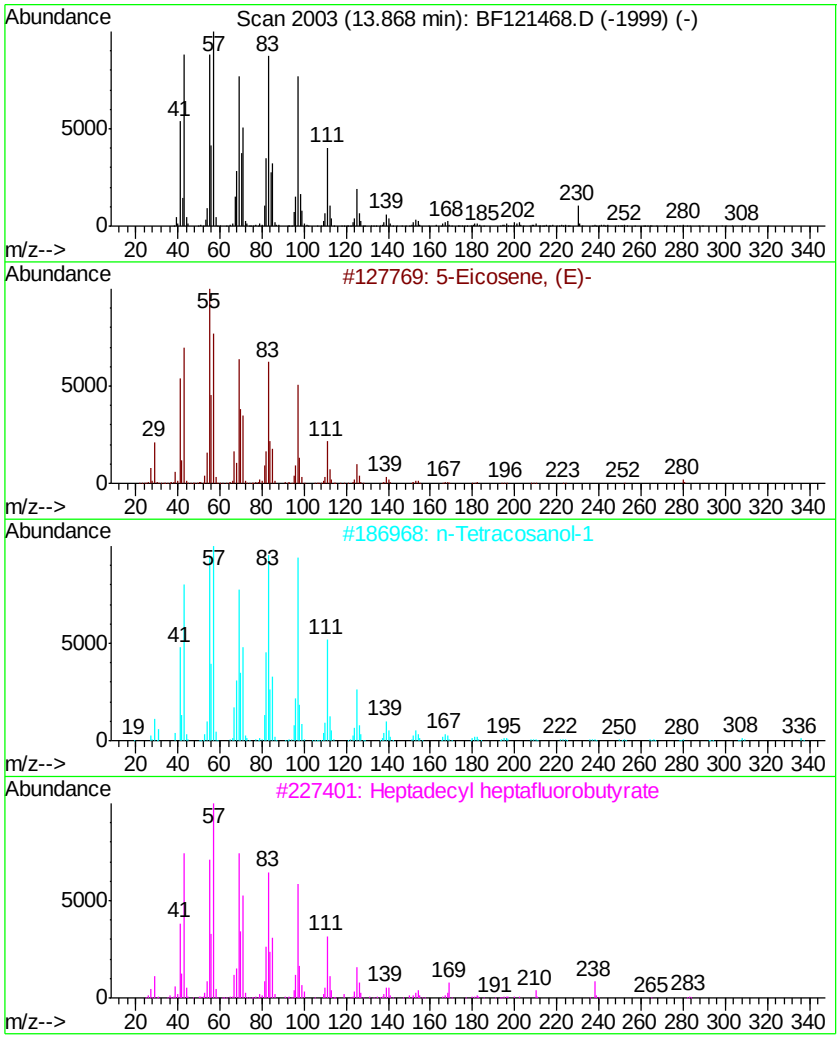
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

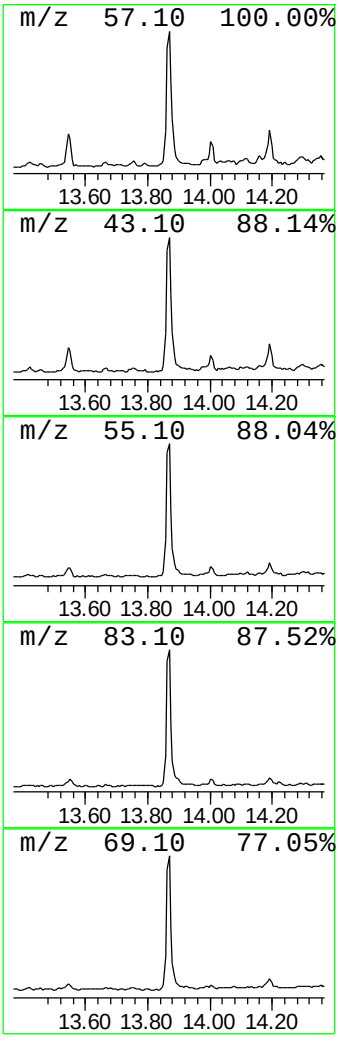
****

Peak Number 5 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	12.08 ng	1973780	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

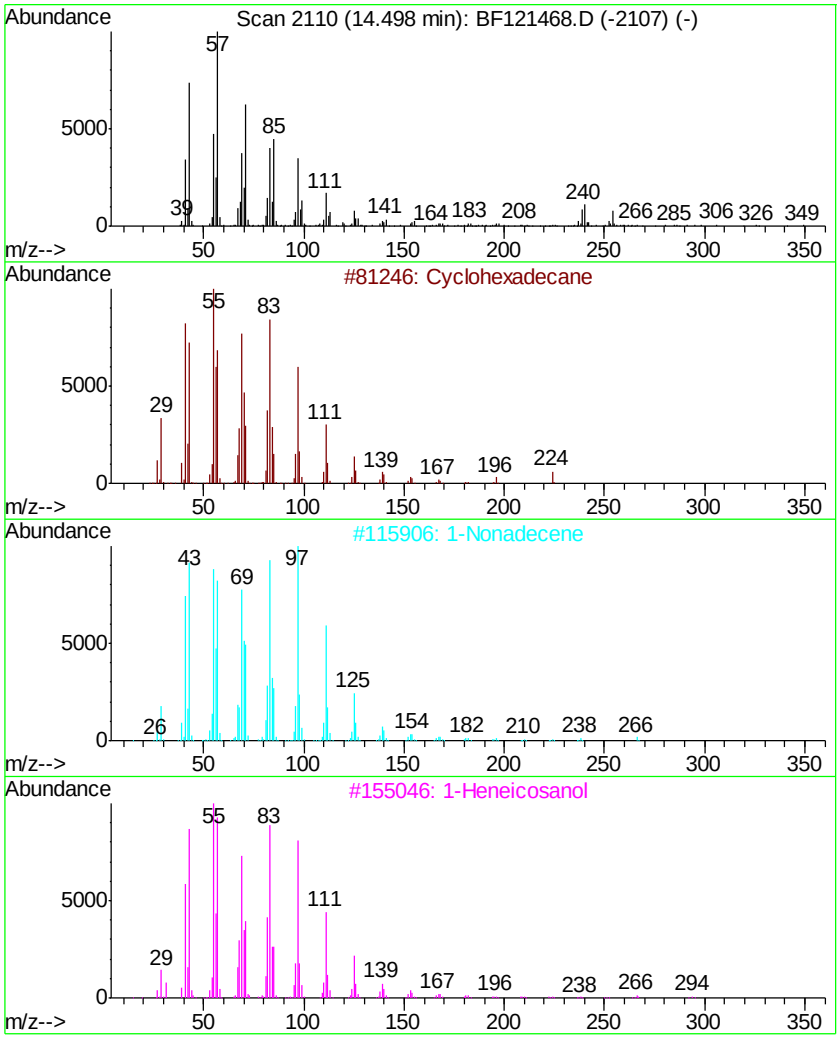
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

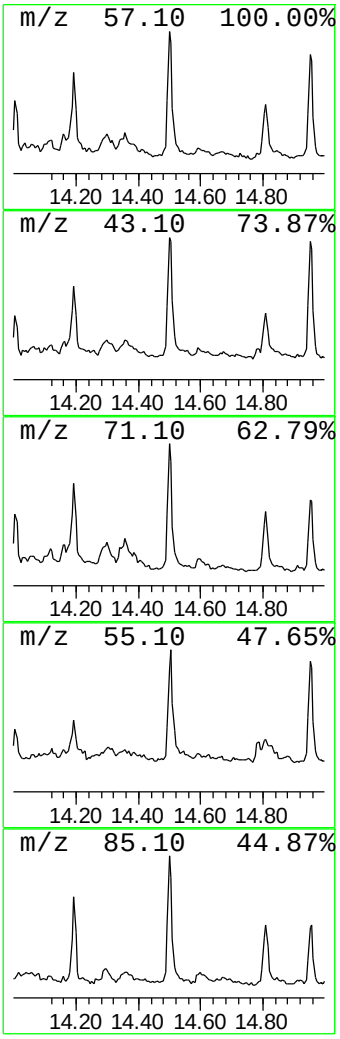
****

Peak Number 6 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.34 ng	545279	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

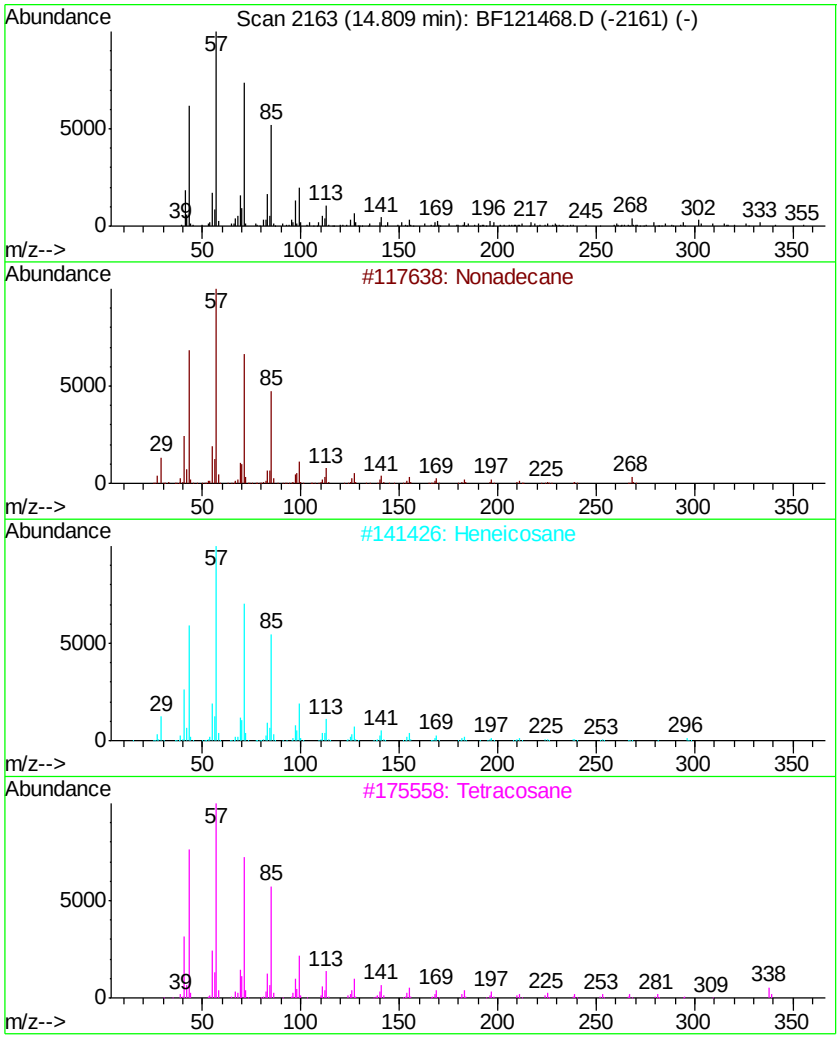
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

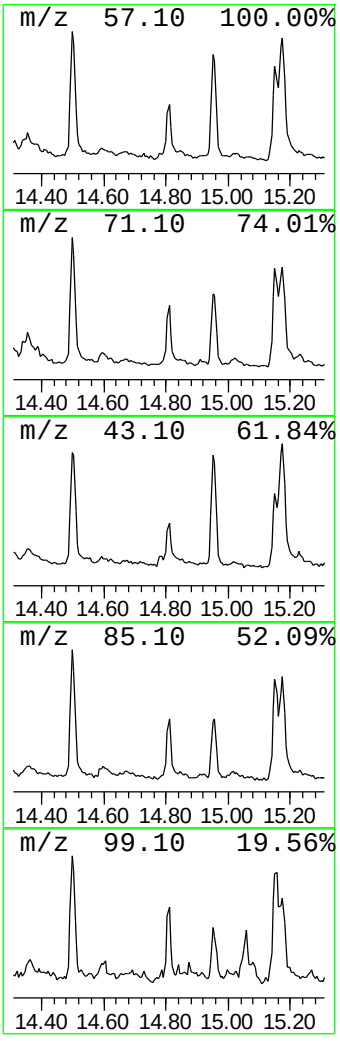
****

Peak Number 7 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.11 ng	312381	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

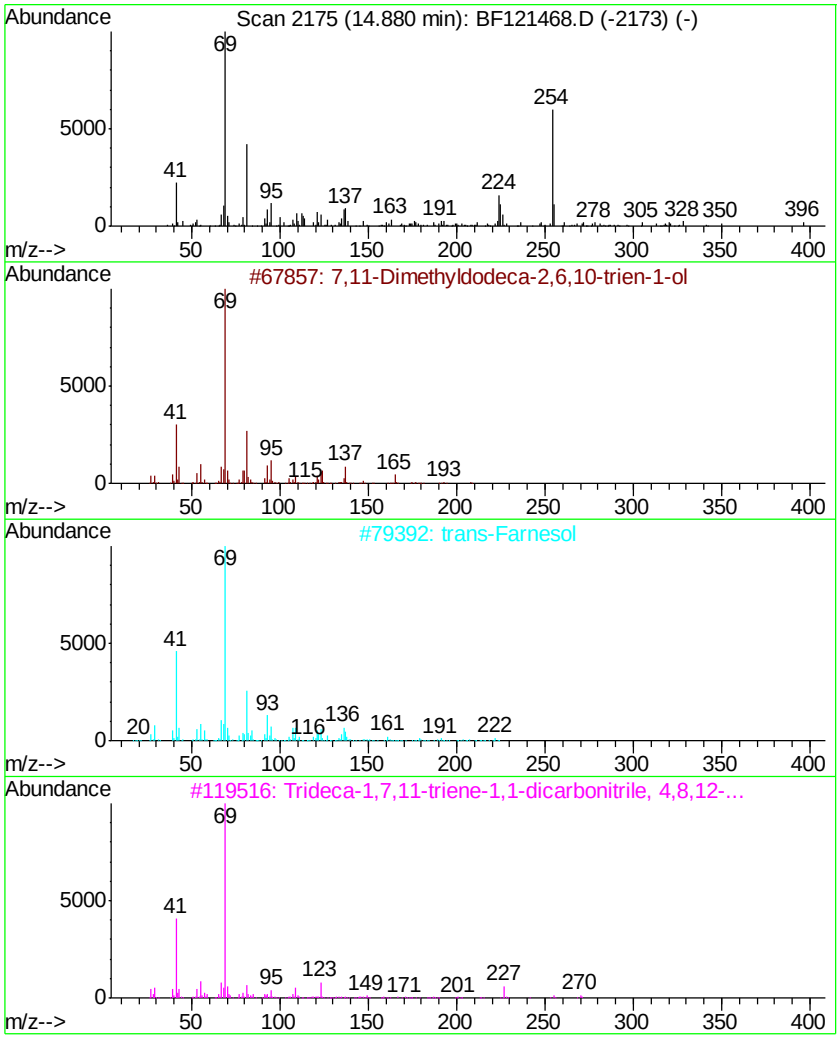
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

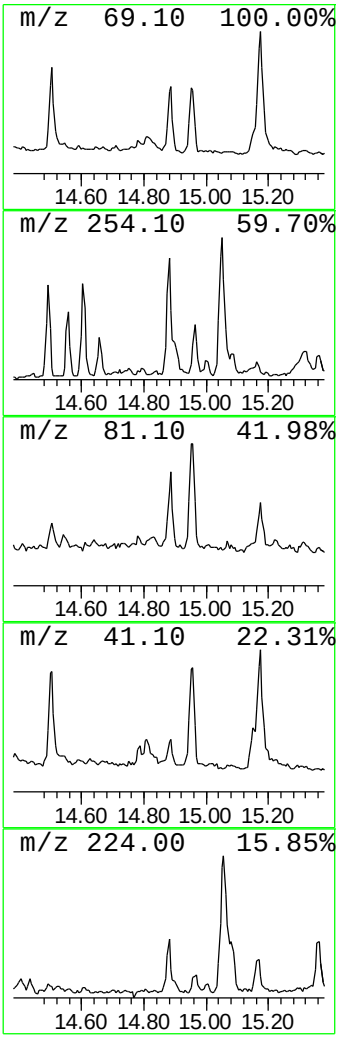
****

Peak Number 8 7,11-Dimethyldodeca-2,6,10-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.39 ng	239661	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	50
2	trans-Farnesol	222	C15H26O	000106-28-5	43
3	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	38
4	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	38
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

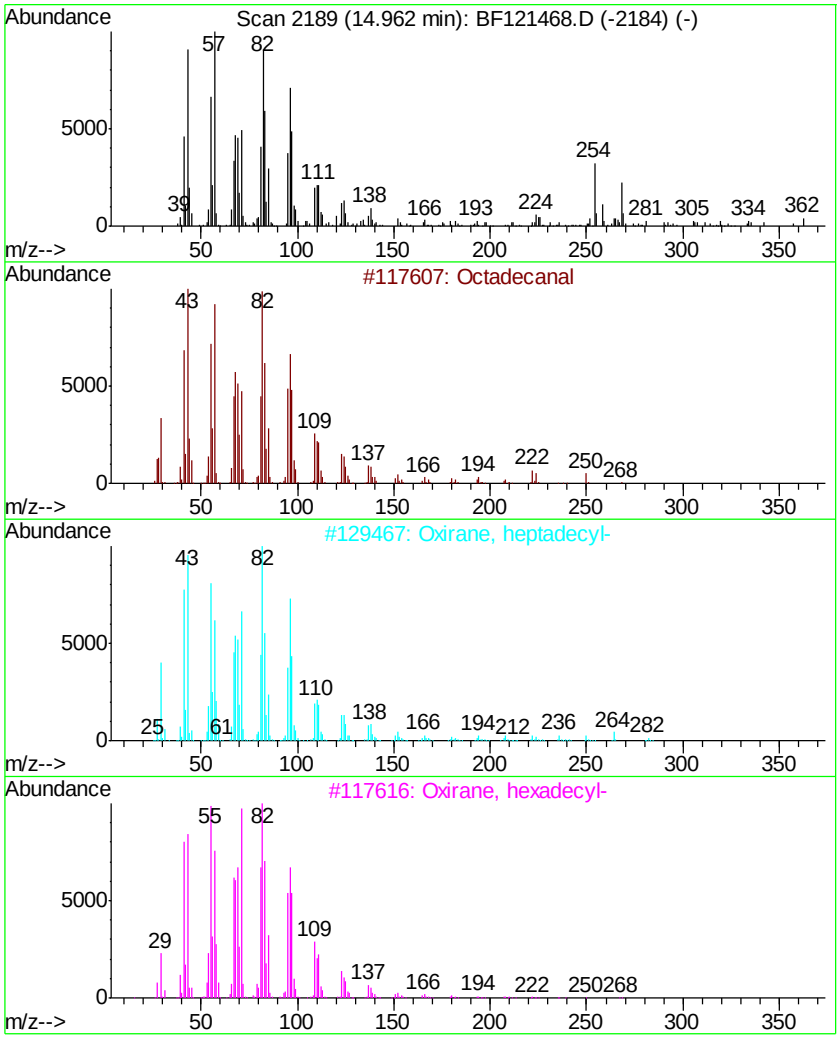
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

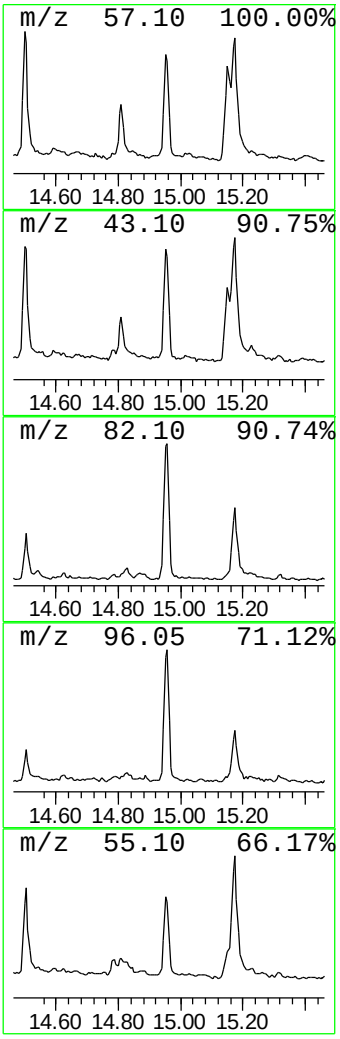
****

Peak Number 9 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.43 ng	646072	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	13-Octadecenal	266	C18H34O	056554-90-6	80
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

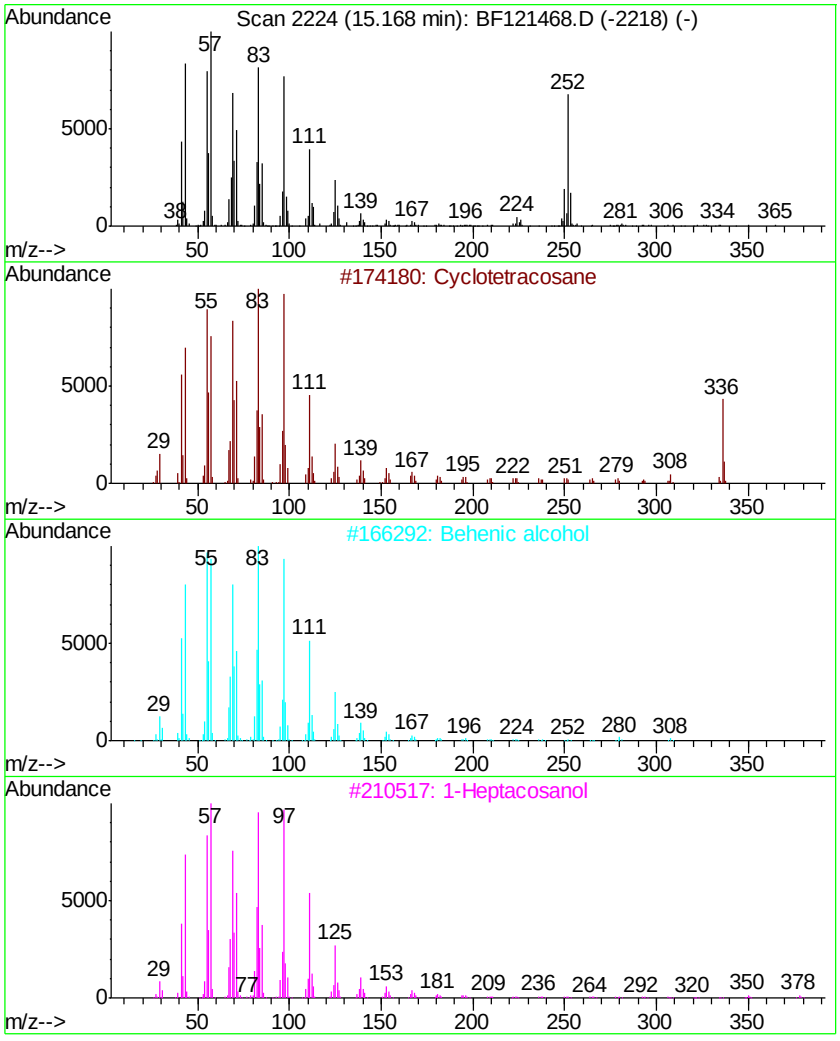
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

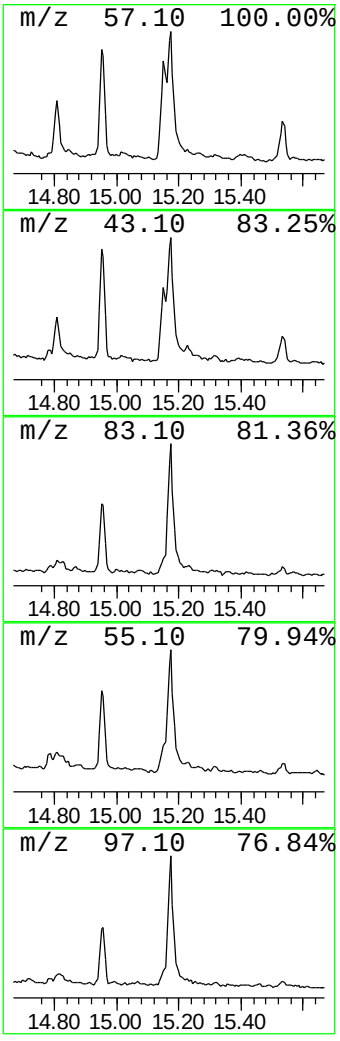
****

Peak Number 10 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	10.49 ng	1053870	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

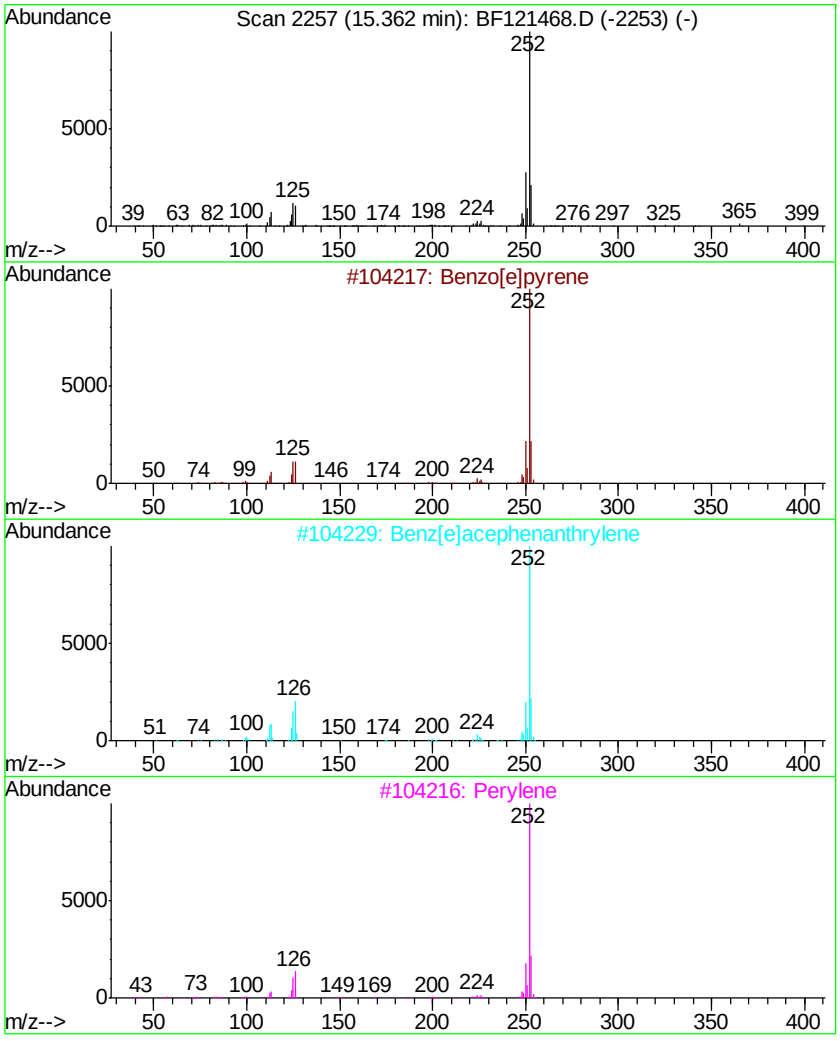
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

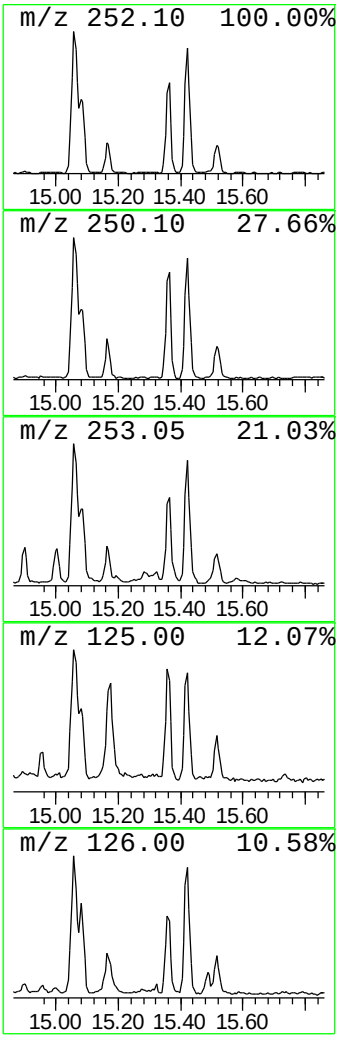
****

Peak Number 11 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	3.60 ng	361620	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
3	Perylene	252	C20H12	000198-55-0	89
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

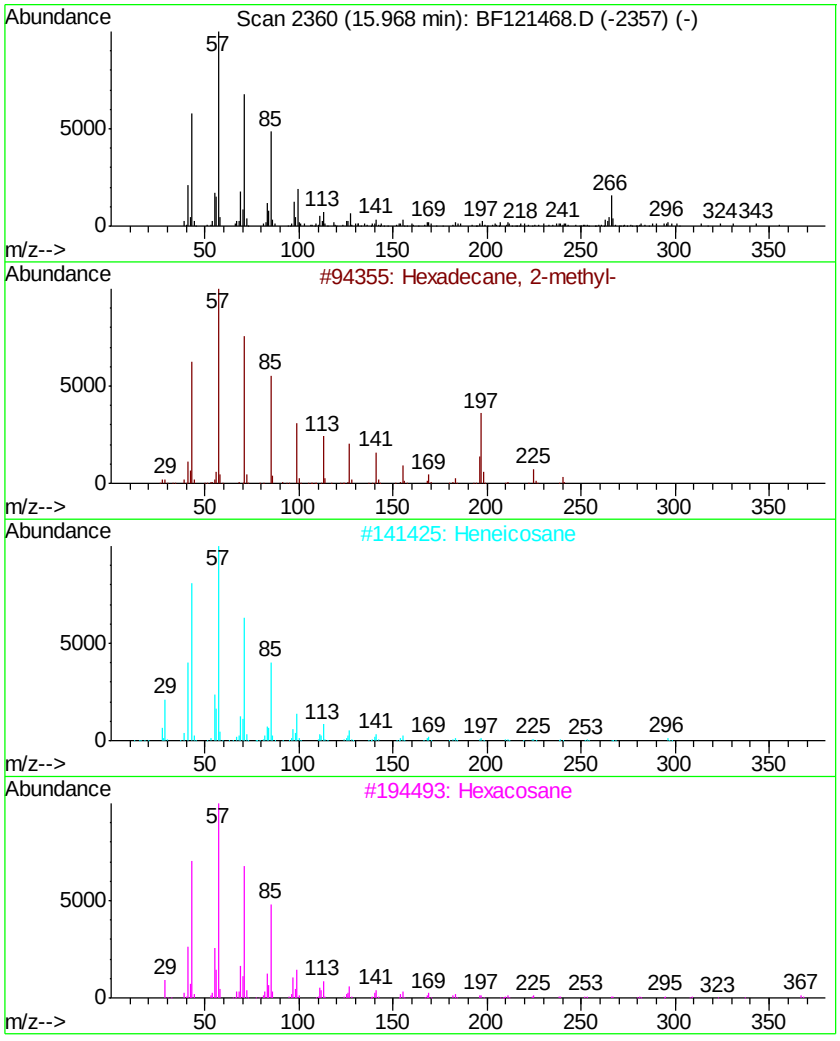
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

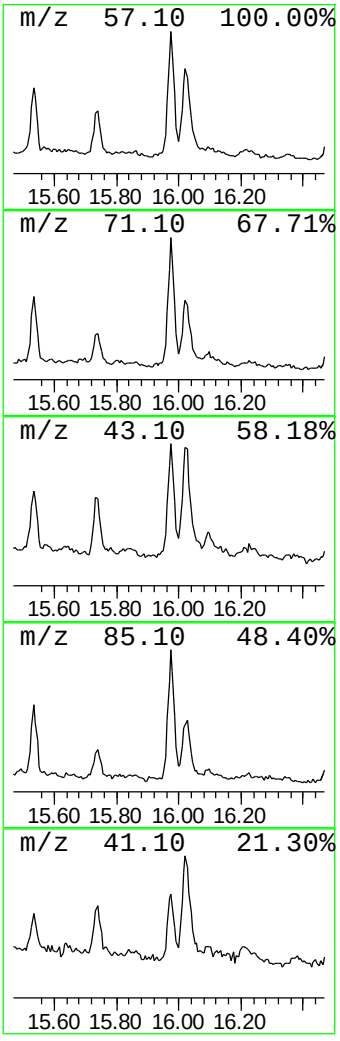
****

Peak Number 12 Hexadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.75 ng	276426	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	94
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

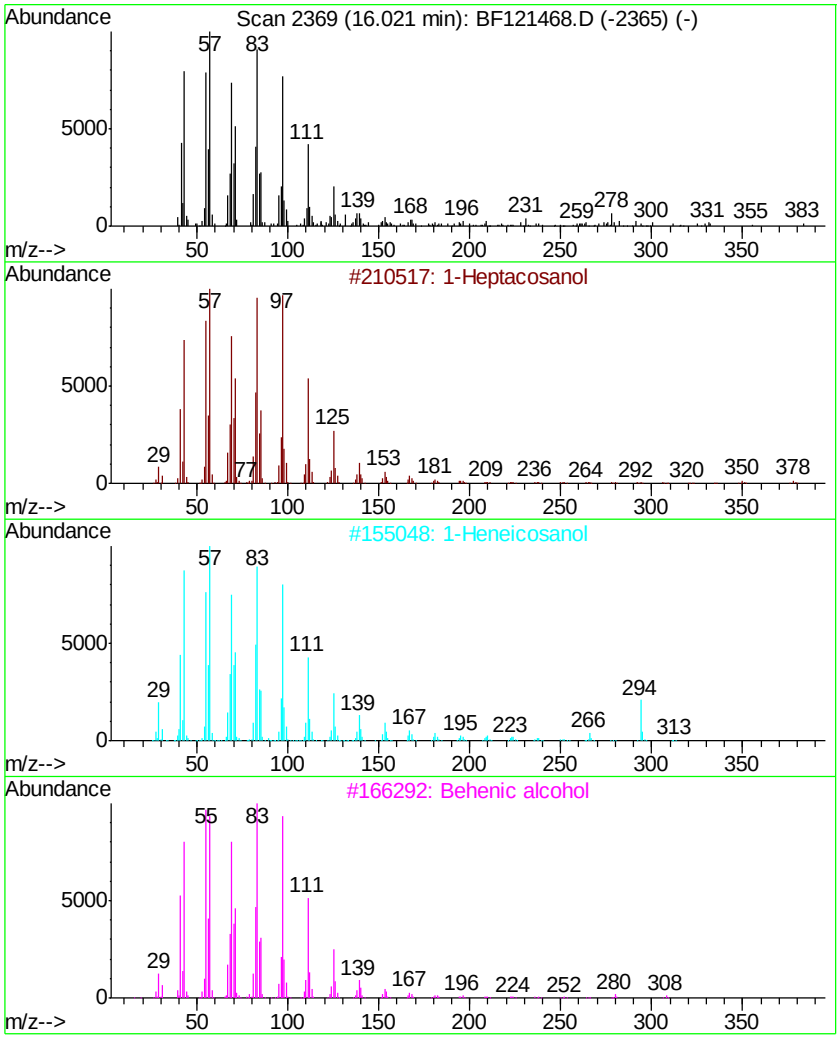
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

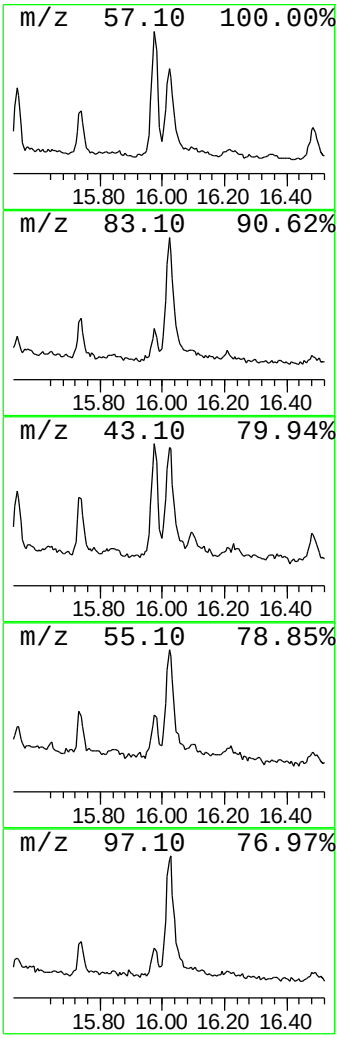
****

Peak Number 13 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	5.18 ng	520763	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	Octacosanol	410	C28H58O	000557-61-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

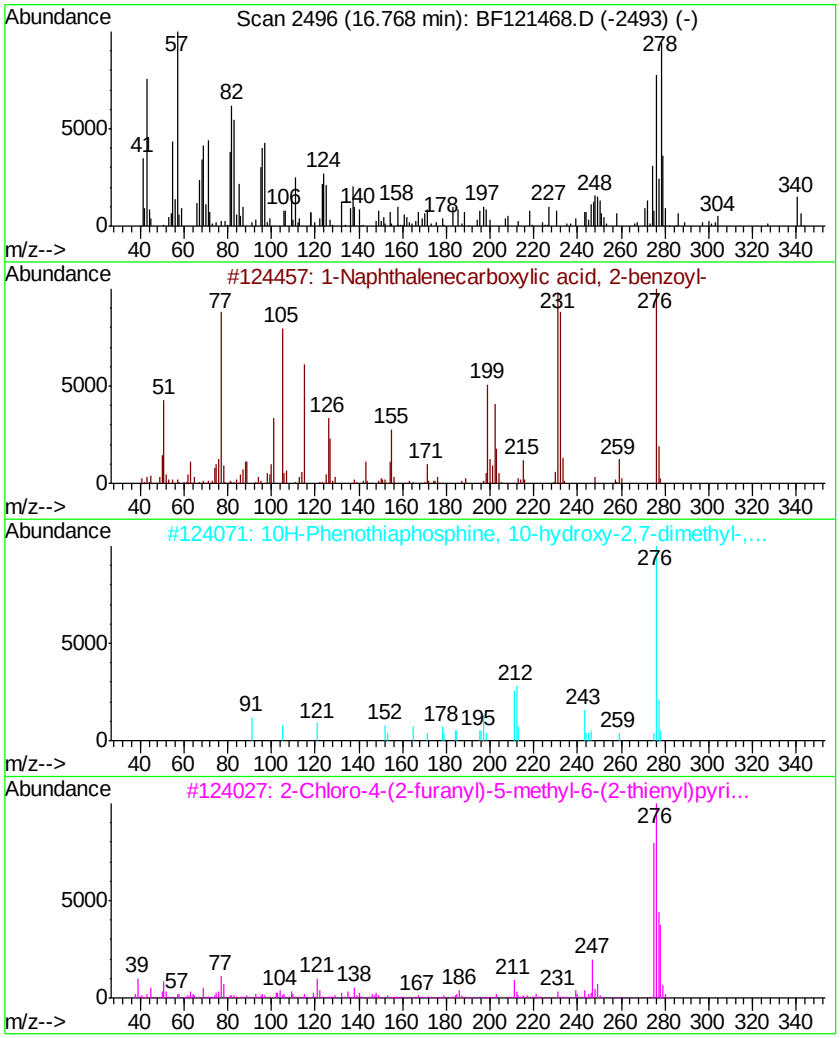
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

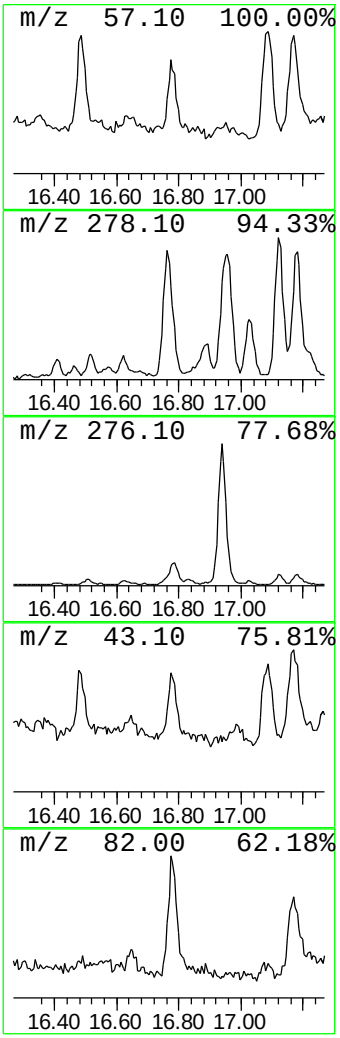
****

Peak Number 14 unknown16.77 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.08 ng	208805	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	42
2	10H-Phenothiaphosphine, 10-hydro...	276	C14H13O2PS	054964-91-9	38
3	2-Chloro-4-(2-furanyl)-5-methyl-...	276	C13H9ClN2OS	131022-80-5	37
4	Anthraquinone, 2,6-dichloro-	276	C14H6Cl2O2	000605-40-3	35
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082820\
Data File : BF121468.D
Acq On : 28 Aug 2020 19:32
Operator : JU/CG
Sample : L3837-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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
Butane, 2-methoxy...	2.15	25.1	ng	2399730	1	6.86	1912770	20.0
2-Pentanone, 4-hy...	5.07	6.9	ng	658531	1	6.86	1912770	20.0
n-Hexadecanoic acid	11.91	4.8	ng	761321	4	11.38	3200860	20.0
Heneicosane	12.47	2.0	ng	325197	4	11.38	3200860	20.0
5-Eicosene, (E)-	13.87	12.1	ng	1973780	5	14.02	3268720	20.0
Cyclohexadecane	14.50	3.3	ng	545279	5	14.02	3268720	20.0
Nonadecane	14.81	3.1	ng	312381	6	15.49	2008900	20.0
7,11-Dimethyldode...	14.88	2.4	ng	239661	6	15.49	2008900	20.0
Octadecanal	14.96	6.4	ng	646072	6	15.49	2008900	20.0
Cyclotetracosane	15.17	10.5	ng	1053870	6	15.49	2008900	20.0
Benzo[e]pyrene	15.36	3.6	ng	361620	6	15.49	2008900	20.0
Hexadecane, 2-met...	15.97	2.8	ng	276426	6	15.49	2008900	20.0
1-Heptacosanol	16.02	5.2	ng	520763	6	15.49	2008900	20.0
unknown16.77	16.77	2.1	ng	208805	6	15.49	2008900	20.0