LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	15	rVB	531236	705205	10.91%	1.129%
2	2.246	22	27	32	rBV	107850	131575	2.04%	0.211%
3	4.410	391	395	400	rVB	301959	324270	5.02%	0.519%
4	5.039	495	502	510	rBV	2272515	3251739	50.31%	5.204%
5	5.439	563	570	573	rBV	5157911	6153018	95.20%	9.847%
6	5.834	633	637	640	rBV	331100	265418	4.11%	0.425%
7	6.445	734	741	744	rBV	5103500	6463282	100.00%	10.344%
8	6.816	800	804	807	rBV	1730460	1420379	21.98%	2.273%
9	7.381	893	900	903	rBV	3890291	4428665	68.52%	7.088%
10	7.810	969	973	980	rBV2	74299	88484	1.37%	0.142%
11	8.004	1002	1006	1017	rBV	420568	435027	6.73%	0.696%
12	8.098	1017	1022	1025	rBV	2338553	2091513	32.36%	3.347%
13	8.427	1073	1078	1081	rBV	80646	74487	1.15%	0.119%
14	9.180	1200	1206	1209	rBV	5781816	5975178	92.45%	9.563%
15	9.263	1216	1220	1224	rBV2	92288	99211	1.53%	0.159%
16	9.674	1286	1290	1294	rBV2	83136	141221	2.18%	0.226%
17	9.710	1294	1296	1303	rVB	83160	82263	1.27%	0.132%
18	9.851	1314	1320	1323	rBV	2559087	2151534	33.29%	3.443%
19	9.880	1323	1325	1332	rVB3	157749	180996	2.80%	0.290%
20	10.051	1351	1354	1357	rVB	103682	88488	1.37%	0.142%
21	10.269	1388	1391	1393	rBV2	154273	140400	2.17%	0.225%
22	10.398	1410	1413	1419	rVB	146988	144547	2.24%	0.231%
23	10.557	1437	1440	1444	rVB2	71750	73821	1.14%	0.118%
24	10.639	1449	1454	1457	rBV	3623829	3509058	54.29%	5.616%
25	10.763	1473	1475	1480	rVB2	95998	101083	1.56%	0.162%
26	10.857	1488	1491	1498	rVB3	59253	88084	1.36%	0.141%
27	10.945	1499	1506	1508	rBV4	43681	74092	1.15%	0.119%
28	11.304	1562	1567	1569	rBV	220238	186135	2.88%	0.298%
29	11.333	1569	1572	1574	rVV	2019014	1850021	28.62%	2.961%
30	11.357	1574	1576	1579	rVV	1091557	802646	12.42%	1.285%
31	11.404	1579	1584	1587	rVB	187710	219030	3.39%	0.351%
32	11.504	1599	1601	1608	rBV	119832	137862	2.13%	0.221%
33	11.592	1613	1616	1621	rBV6	43957	67968	1.05%	0.109%
34	11.739	1638	1641	1645	rVB2	113090	108519	1.68%	0.174%
35	11.792	1647	1650	1654	rBV5	44733	78790	1.22%	0.126%
36	11.833	1654	1657	1660	rVV	189015	204271	3.16%	0.327%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.868	1660	1663	1666	rVV2	536982	581953	9.00%	0.931%
38	11.904	1666	1669	1672	rVV2	262376	278736	4.31%	0.446%
39	11.945	1673	1676	1678	rVV	266820	275592	4.26%	0.441%
40	11.968	1678	1680	1685	rVB	138907	122731	1.90%	0.196%
41	12.051	1690	1694	1696	rBV3	104349	108656	1.68%	0.174%
42	12.127	1704	1707	1709	rBV2	138297	124405	1.92%	0.199%
43	12.151	1709	1711	1714	rVB2	79928	68005	1.05%	0.109%
44	12.321	1736	1740	1744	rBV3	64035	124814	1.93%	0.200%
45	12.380	1747	1750	1754	rBV2	142890	160021	2.48%	0.256%
46	12.421	1754	1757	1758	rBV2	89440	86752	1.34%	0.139%
47	12.545	1774	1778	1781	rBV	1394472	1154256	17.86%	1.847%
48	12.574	1781	1783	1788	rVB4	99176	100804	1.56%	0.161%
49	12.621	1788	1791	1794	rBV3	144945	123767	1.91%	0.198%
50	12.727	1806	1809	1811	rVB	80407	74599	1.15%	0.119%
51	12.774	1811	1817	1820	rBV	1237961	1278802	19.79%	2.047%
52	12.921	1838	1842	1846	rVB	3655112	3897902	60.31%	6.238%
53	12.992	1851	1854	1857	rVB	80717	101073	1.56%	0.162%
54	13.074	1866	1868	1870	rBV3	67351	74458	1.15%	0.119%
55	13.104	1870	1873	1875	rVB	161162	154864	2.40%	0.248%
56	13.168	1880	1884	1886	rBV2	157997	159581	2.47%	0.255%
57	13.204	1886	1890	1892	rVV3	144808	169698	2.63%	0.272%
58	13.227	1892	1894	1897	rVB3	87340	70980	1.10%	0.114%
59	13.298	1903	1906	1909	rVB2	147037	129735	2.01%	0.208%
60	13.327	1909	1911	1914	rVB	93932	74032	1.15%	0.118%
61	13.604	1956	1958	1964	rVB2	81310	108060	1.67%	0.173%
62	13.715	1973	1977	1980	rBV2	90431	127124	1.97%	0.203%
63	13.768	1984	1986	1990	rVB3	154939	155006	2.40%	0.248%
64	13.845	1996	1999	2005	rBV2	301323	370469	5.73%	0.593%
65	13.962	2015	2019	2023	rBV3	2738246	3066964	47.45%	4.908%
66	13.992	2023	2024	2030	rVB	540539	416140	6.44%	0.666%
67	14.357	2083	2086	2089	rVB2	88085	86716	1.34%	0.139%
68	14.386	2089	2091	2095	rVB2	77365	76308	1.18%	0.122%
69	14.451	2099	2102	2104	rVV3	81039	82781	1.28%	0.132%
70	14.480	2104	2107	2115	rVB5	142642	262286	4.06%	0.420%
71	14.609	2125	2129	2134	rVB	105362	117811	1.82%	0.189%
72	14.833	2164	2167	2172	rVB3	159326	186372	2.88%	0.298%
73	14.998	2190	2195	2198	rBV	505239	794711	12.30%	1.272%
74	15.098	2208	2212	2216	rVB2	196258	236673	3.66%	0.379%
75	15.145	2217	2220	2225	rVV7	70584	106113	1.64%	0.170%
76	15.292	2241	2245	2251	rVB	339941	396823	6.14%	0.635%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

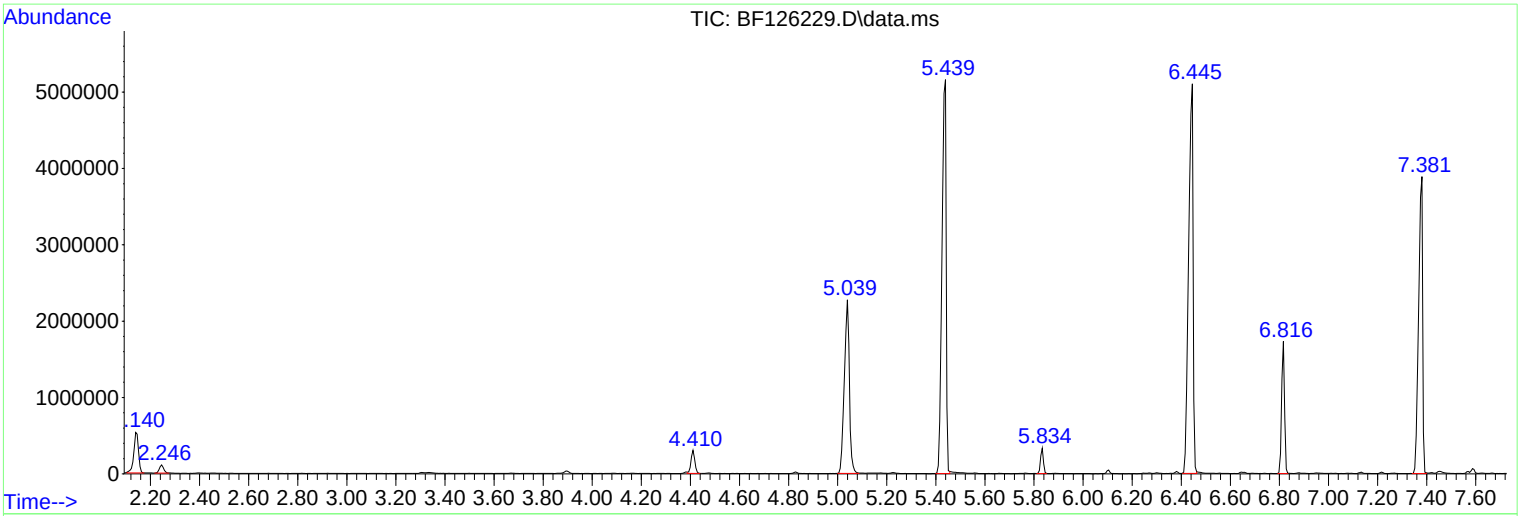
77	15.351	2251	2255	2261	rBV	452273	534045	8.26%	0.855%
78	15.415	2261	2266	2269	rBV2	948082	1145155	17.72%	1.833%
79	15.898	2343	2348	2353	rBV	257040	385555	5.97%	0.617%
80	15.968	2355	2360	2370	rVV7	96512	275886	4.27%	0.442%
81	16.098	2377	2382	2385	rBV2	162630	249864	3.87%	0.400%
82	16.398	2429	2433	2440	rVB4	84700	144778	2.24%	0.232%
83	16.833	2502	2507	2517	rVB2	233121	444794	6.88%	0.712%
84	16.986	2527	2533	2541	rBV6	84253	206469	3.19%	0.330%
85	17.068	2543	2547	2551	rBV3	38612	71672	1.11%	0.115%
86	17.262	2575	2580	2594	rVB	193610	371540	5.75%	0.595%
87	17.486	2612	2618	2627	rVB4	92221	228527	3.54%	0.366%

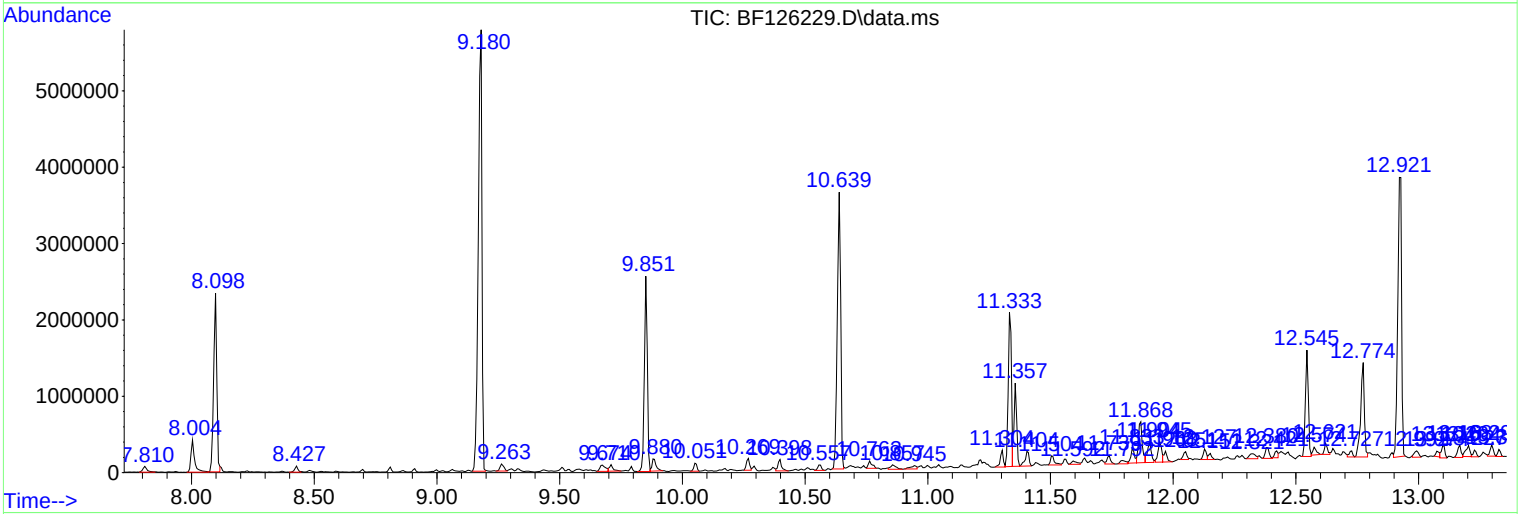
Sum of corrected areas: 62483138

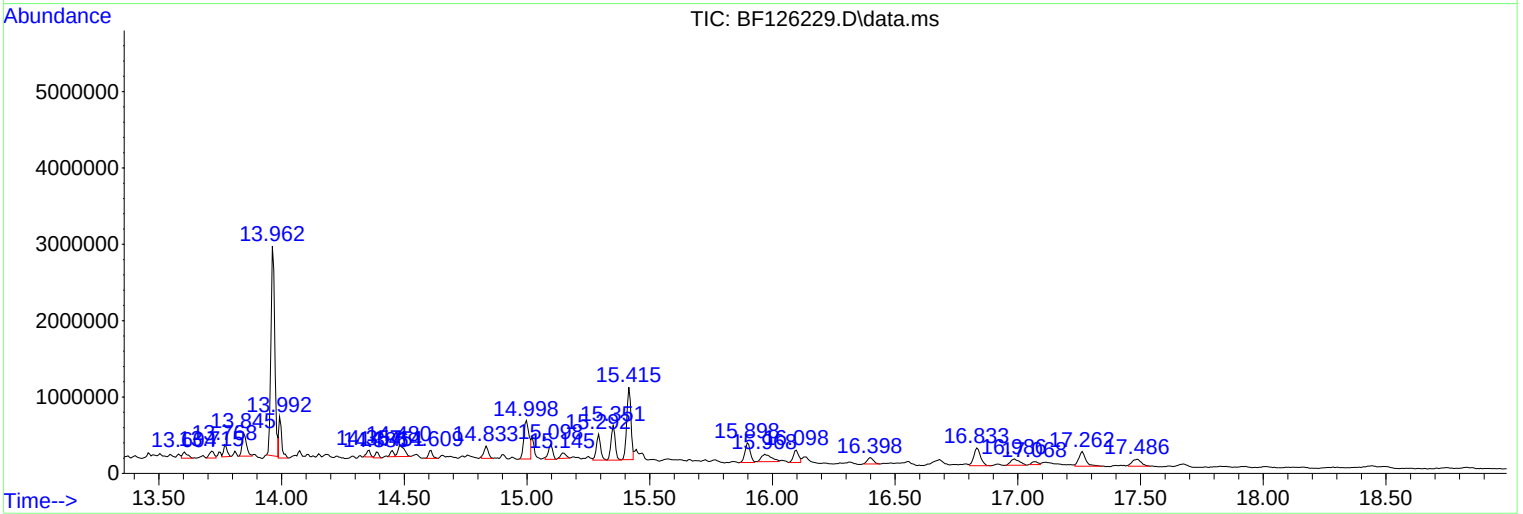
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

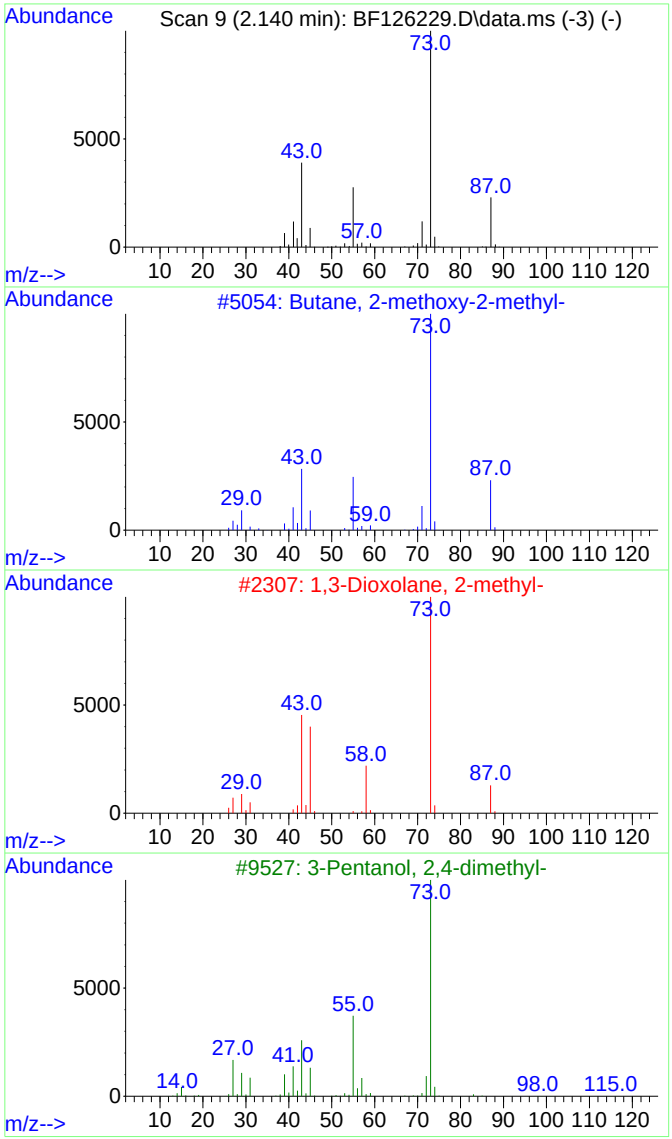
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

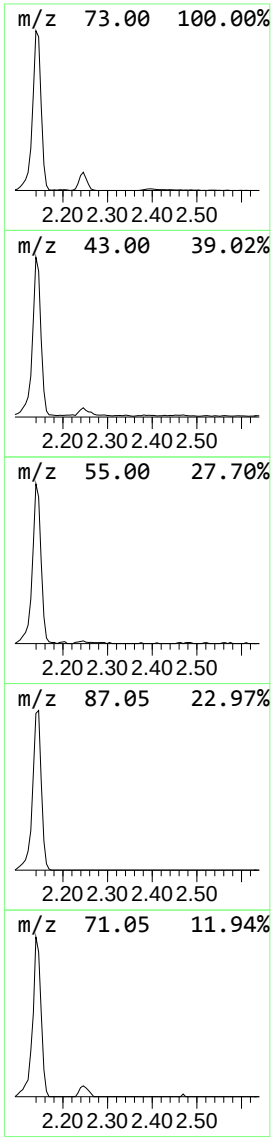
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	9.93 ng	705205	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

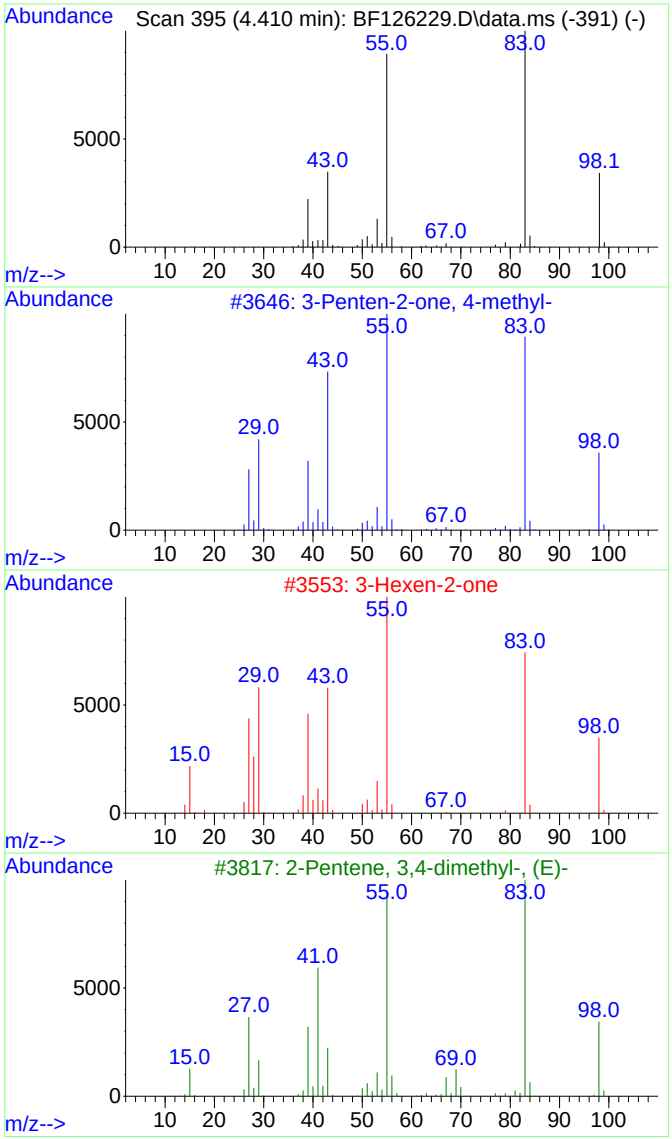
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

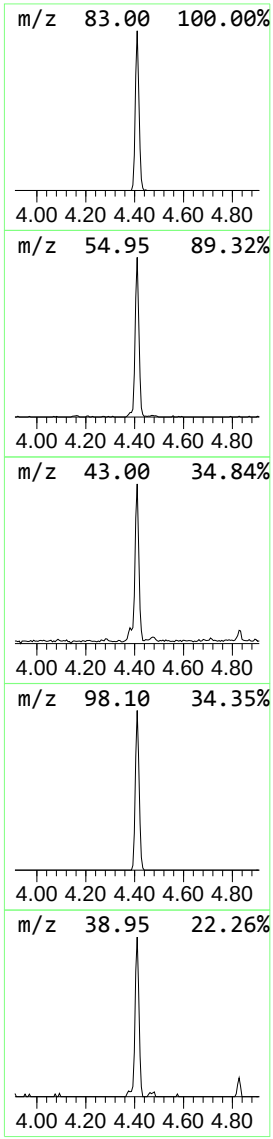
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.410	4.57 ng	324270	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	78
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

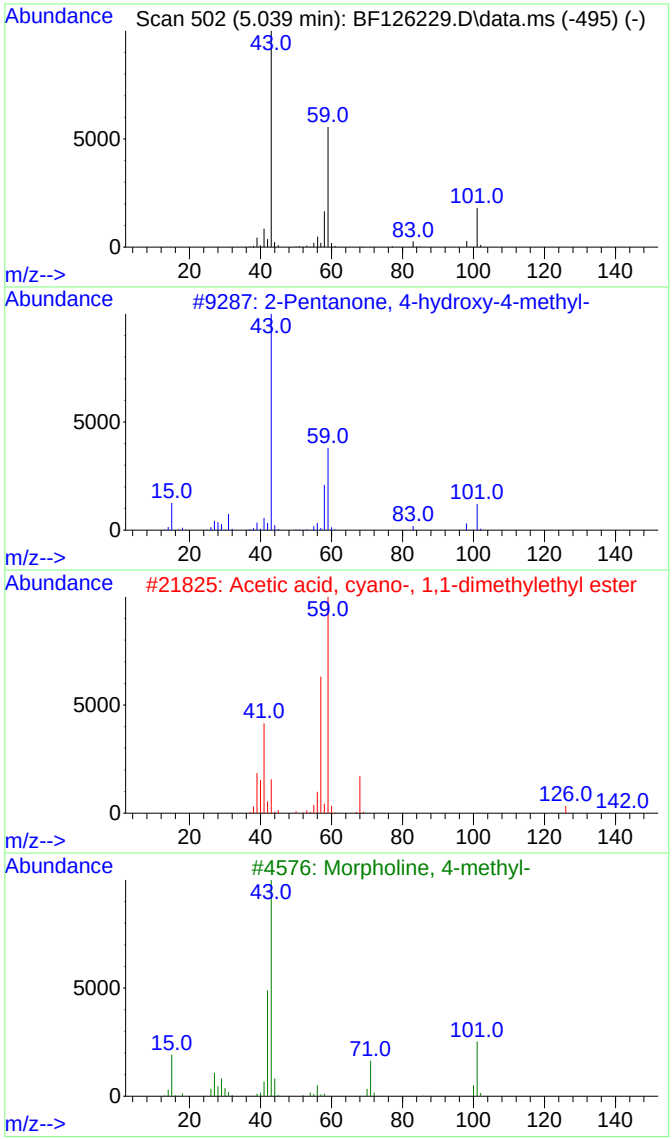
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

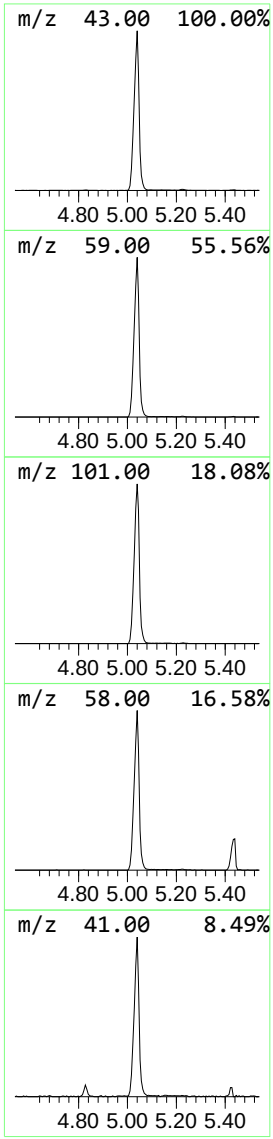
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.039	45.79 ng	3251740	1,4-Dichlorobenzene-d4	6.816

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	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetone	58	C3H6O	000067-64-1	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

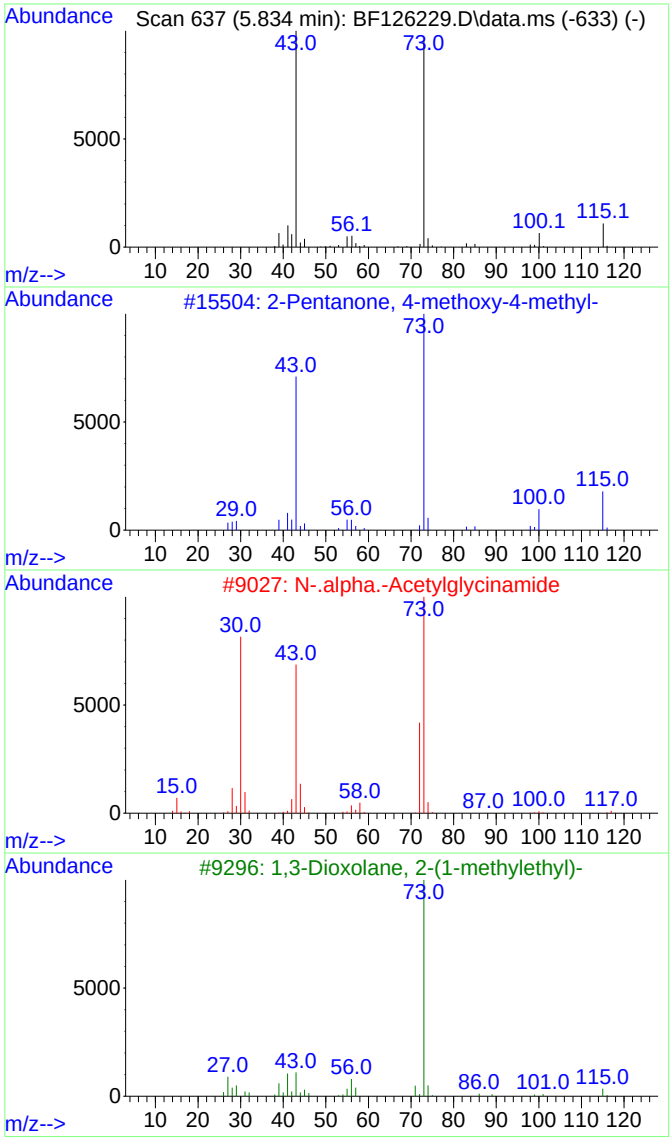
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

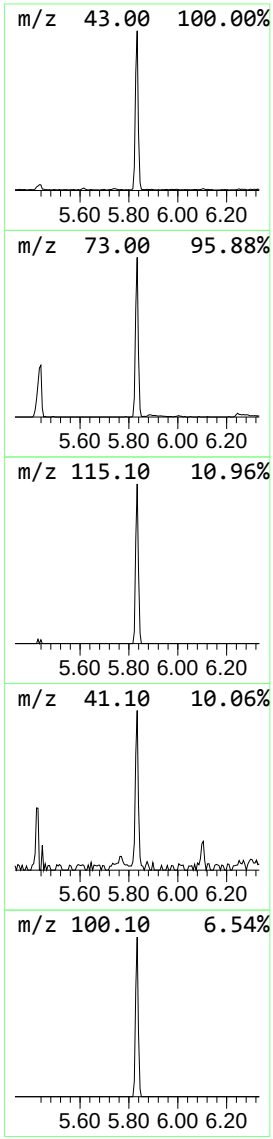
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	3.74 ng	265418	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
4	Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	9
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

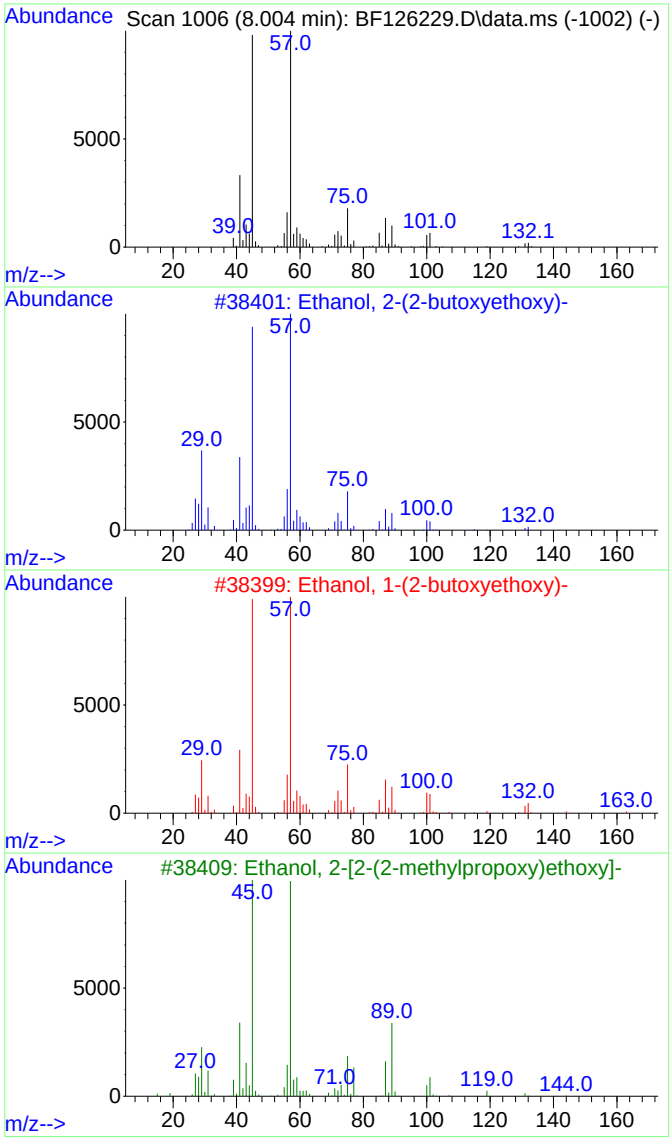
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

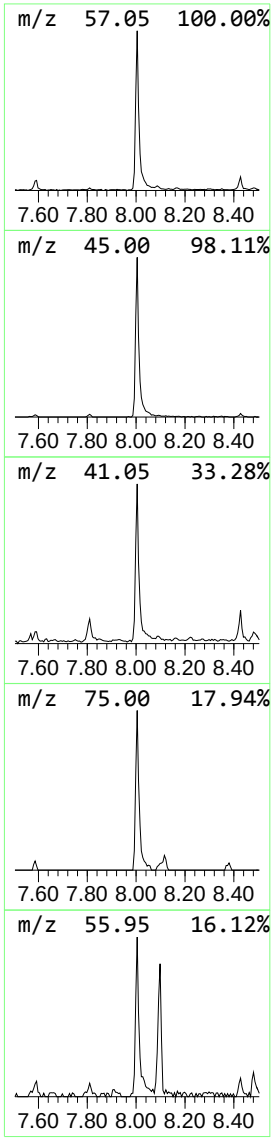
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	4.16 ng	435027	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

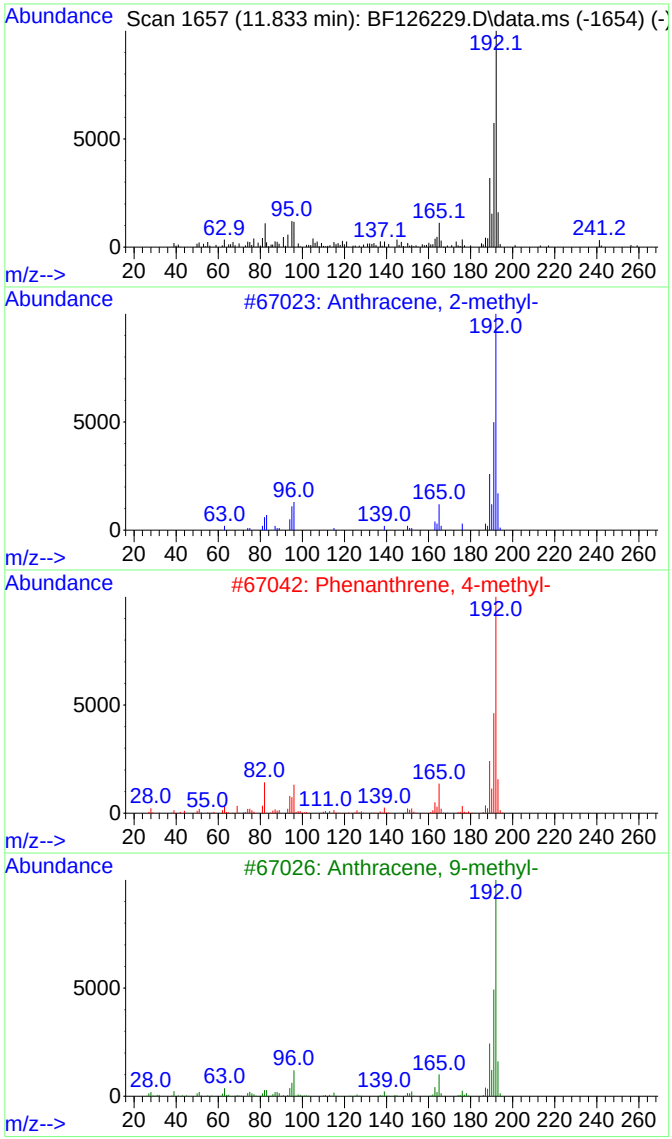
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

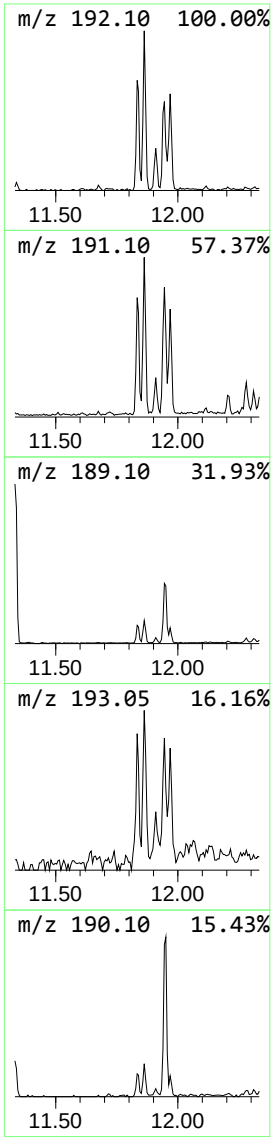
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.21 ng	204271	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

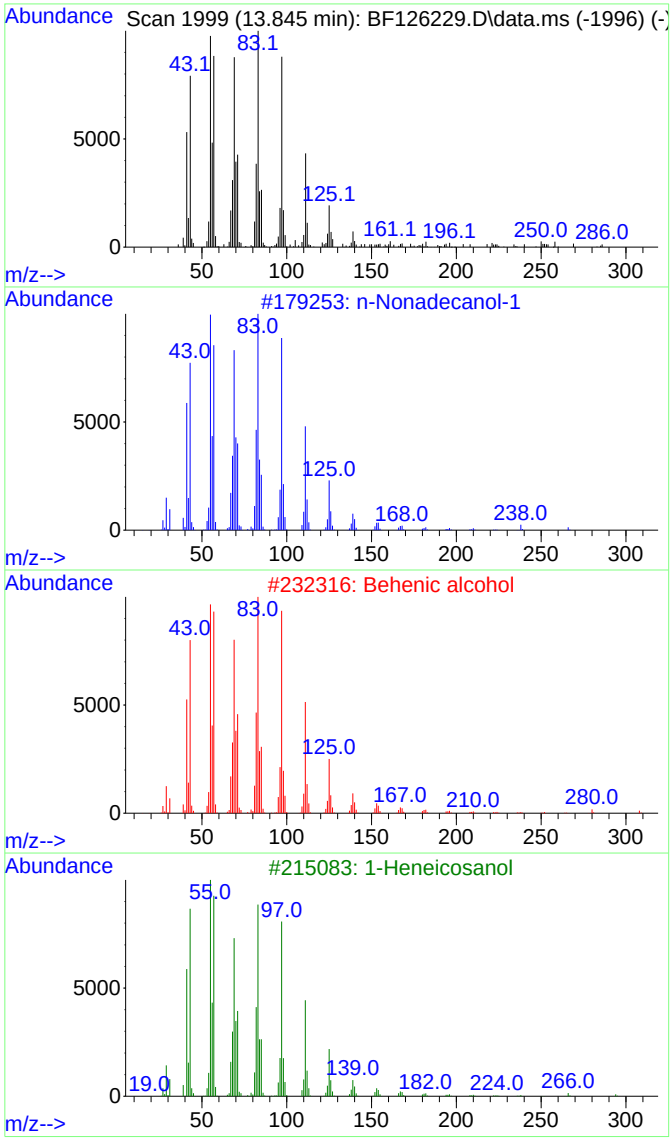
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

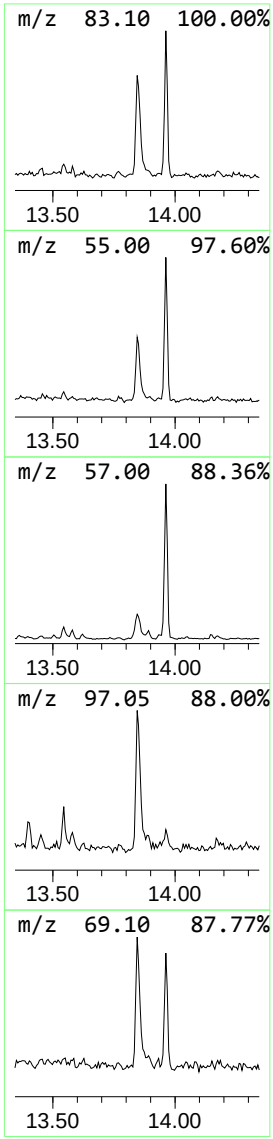
****

Peak Number 7 n-Nonadecanol-1 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	2.42 ng	370469	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

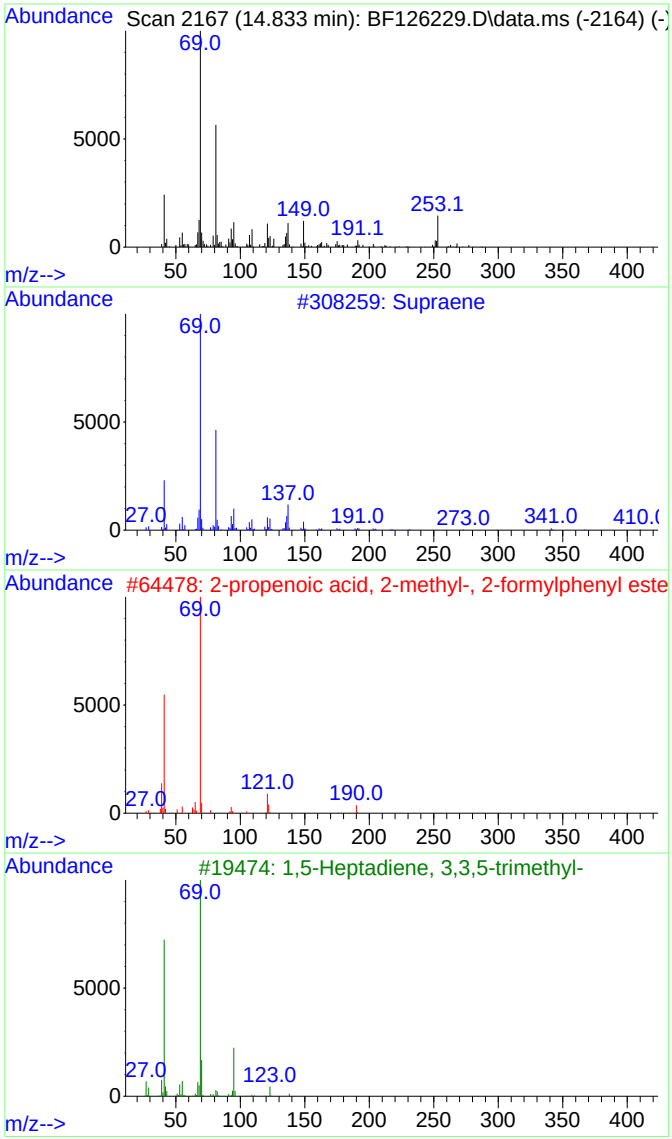
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

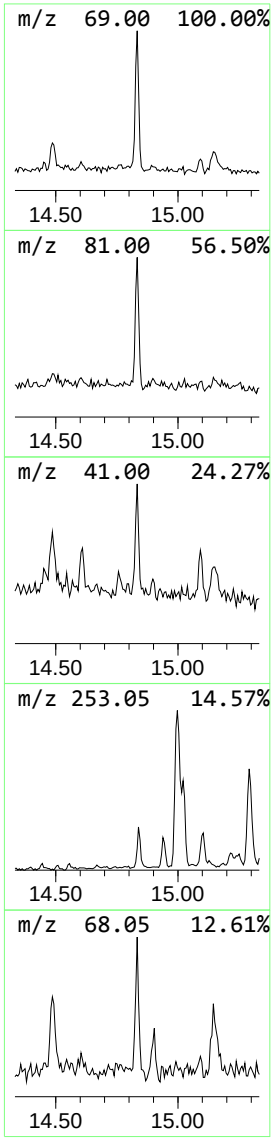
****

Peak Number 8 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	3.25 ng	186372	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	74
2	2-propenoic acid, 2-methyl-, 2-f...	190	C11H10O3	1000400-21-1	50
3	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	50
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	47
5	trans-Geranylgeraniol	290	C20H34O	024034-73-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

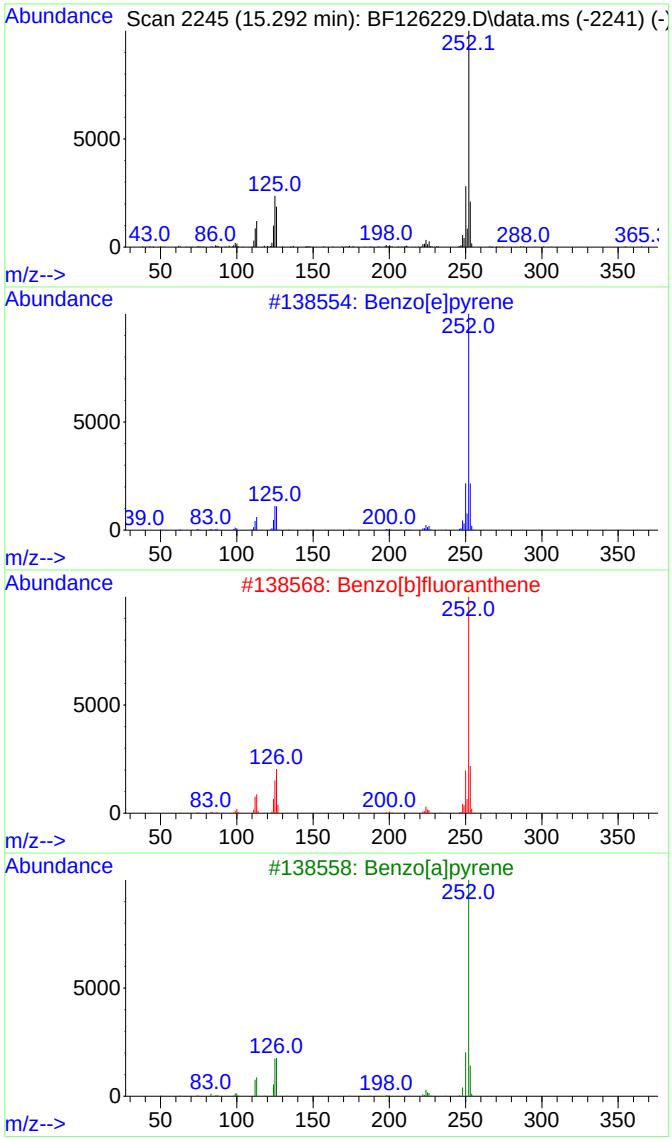
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

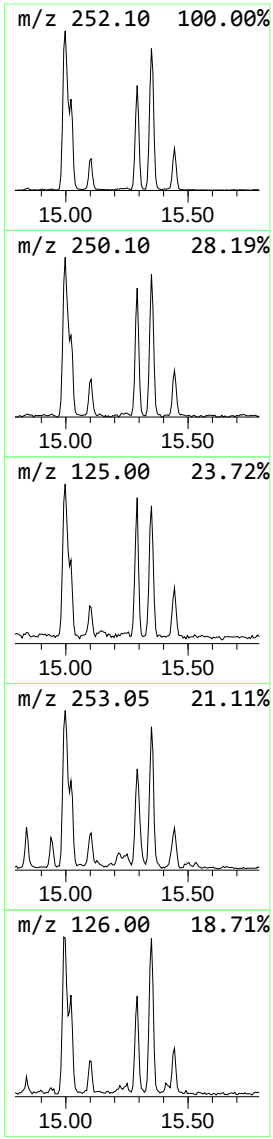
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	6.93 ng	396823	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

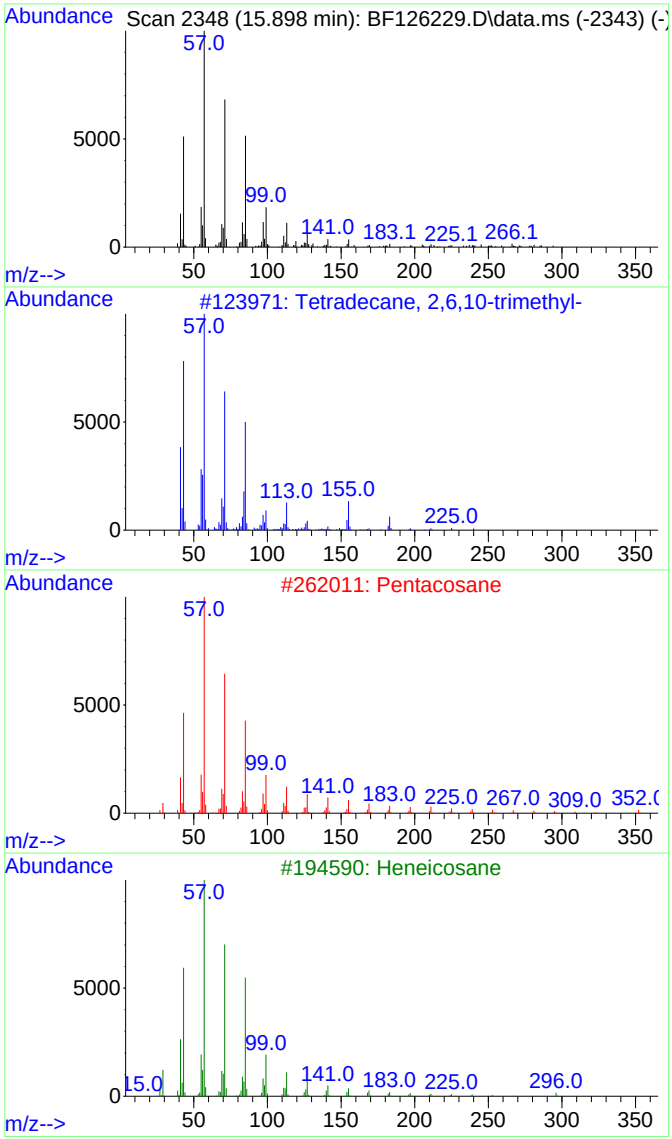
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

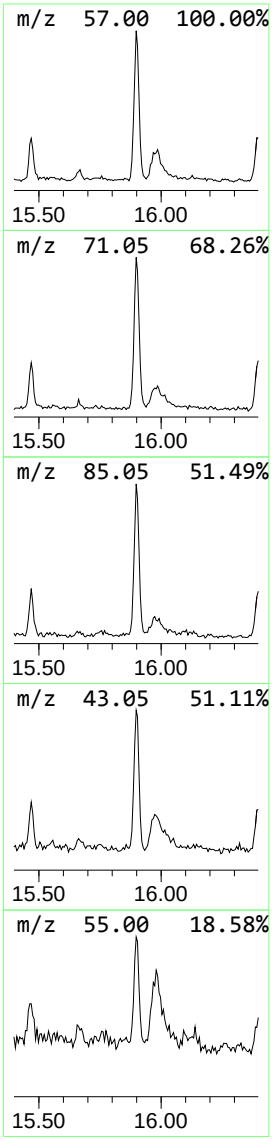
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tetradecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	6.73 ng	385555	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

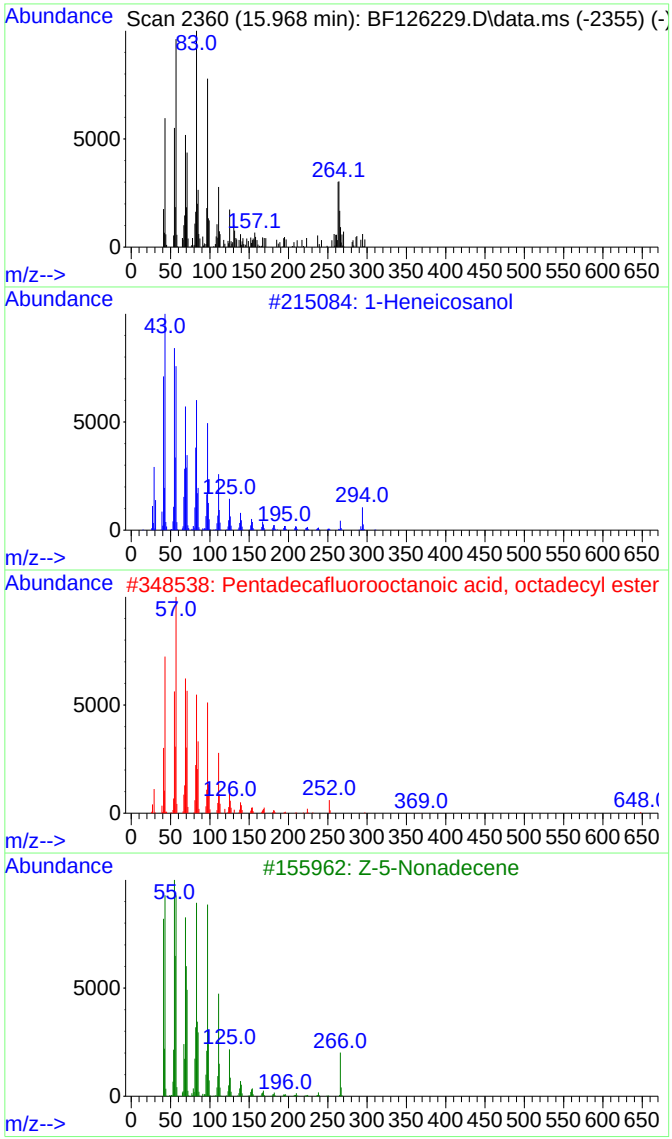
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

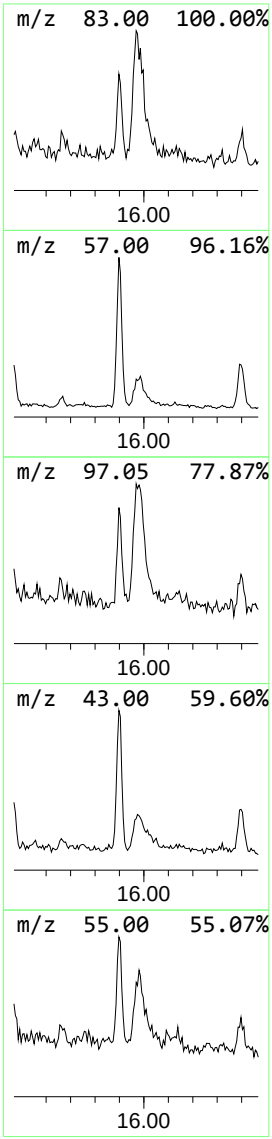
****

Peak Number 12 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	4.82 ng	275886	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	58
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	43
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	43
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	38
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

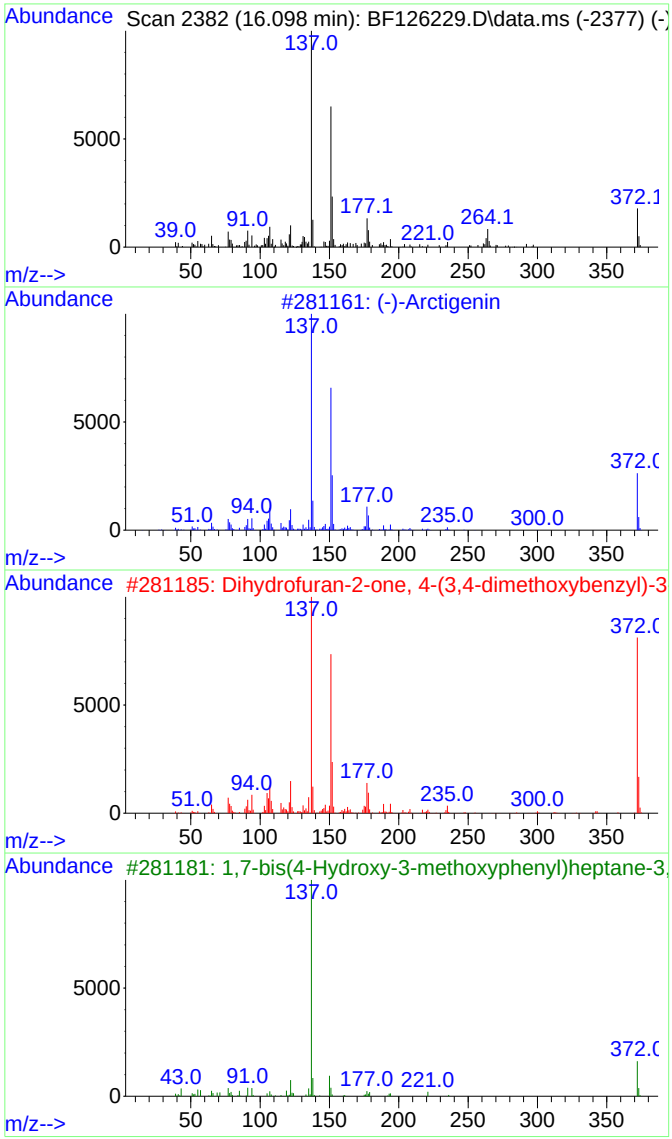
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

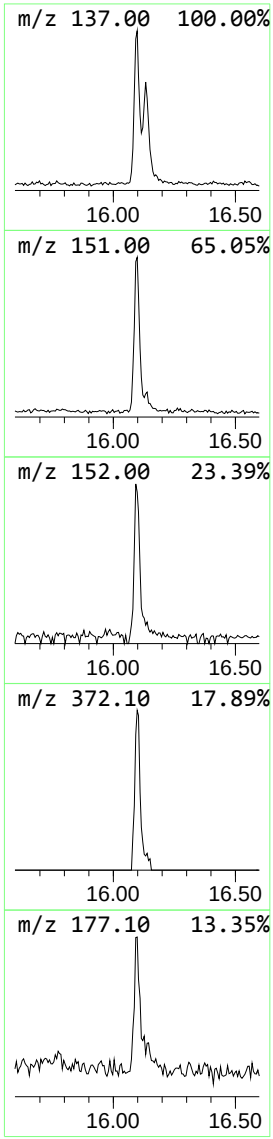
****

Peak Number 13 (-)-Arctigenin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	4.36 ng	249864	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Arctigenin	372	C21H24O6	007770-78-7	96
2	Dihydrofuran-2-one, 4-(3,4-dimet...	372	C21H24O6	026687-82-1	91
3	1,7-bis(4-Hydroxy-3-methoxypheny...	372	C21H24O6	036062-04-1	53
4	5-Isopropyl-3,3-dimethyl-2-methy...	152	C10H16O	081250-44-4	47
5	Ethanone, 1-(2,4-dihydroxyphenyl)-	152	C8H8O3	000089-84-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

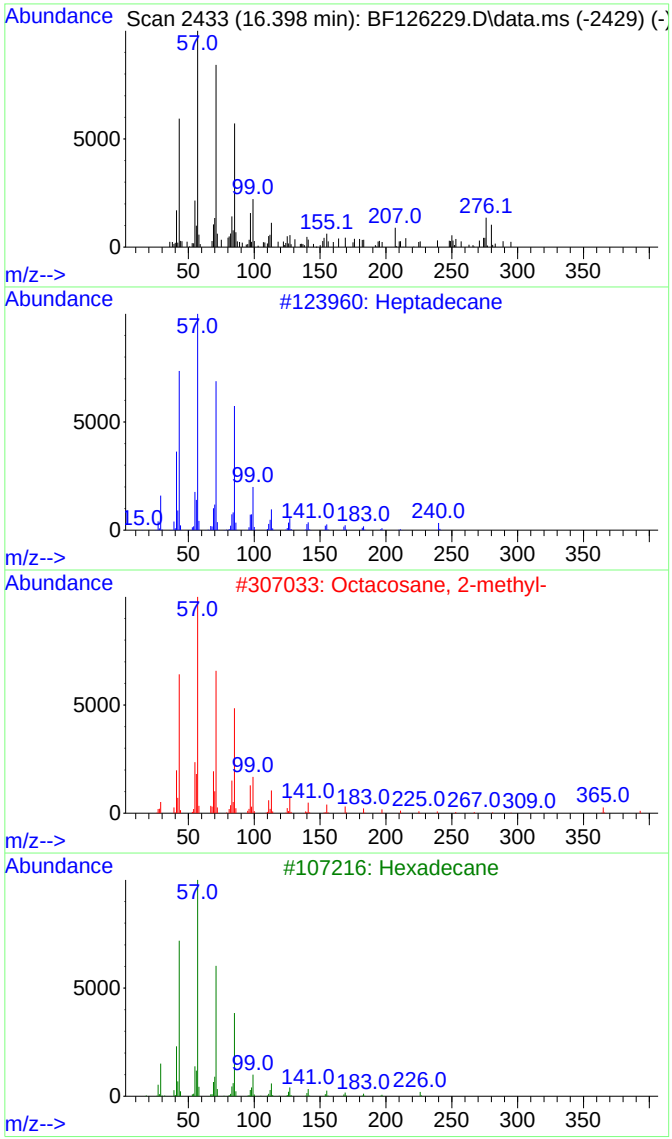
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

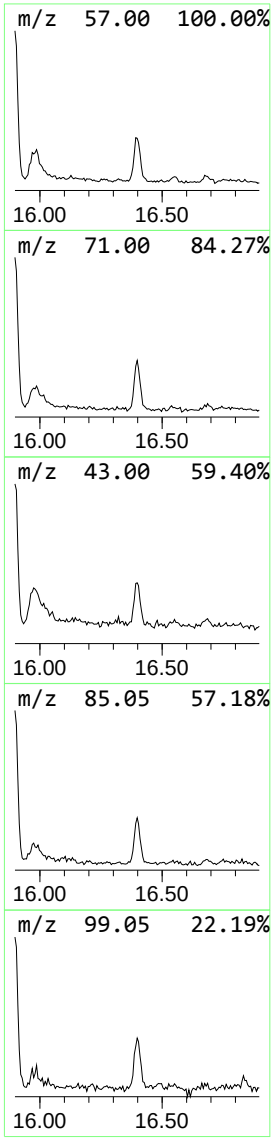
****

Peak Number 14 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	2.53 ng	144778	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
3	Hexadecane	226	C16H34	000544-76-3	70
4	Hexacosane	366	C26H54	000630-01-3	64
5	Octacosane	394	C28H58	000630-02-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

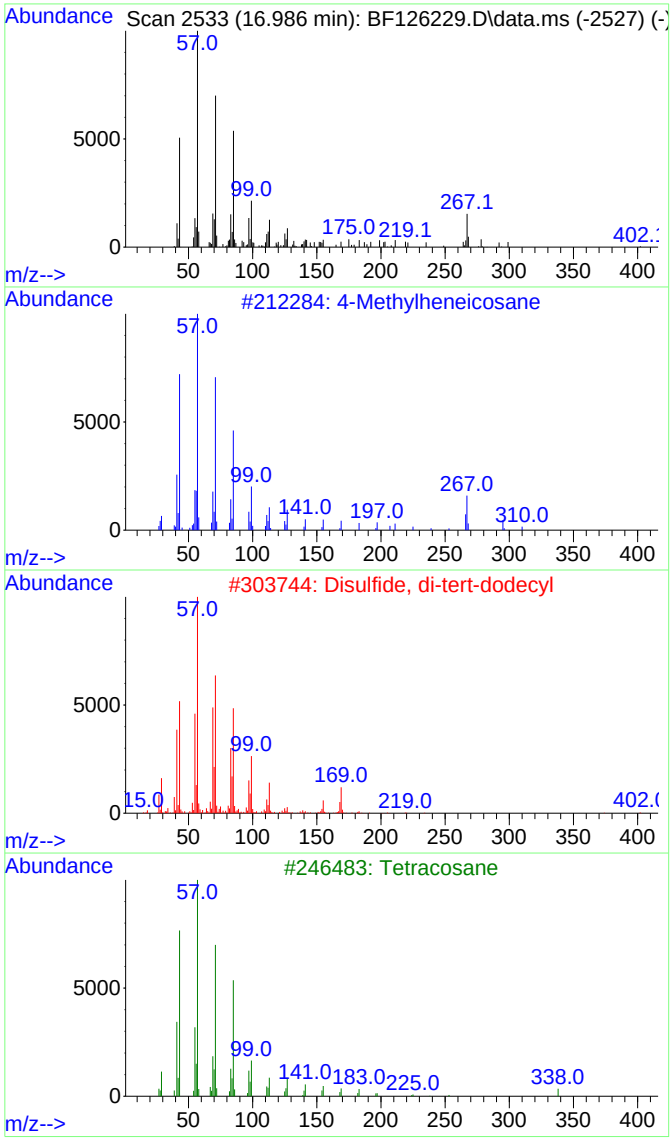
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

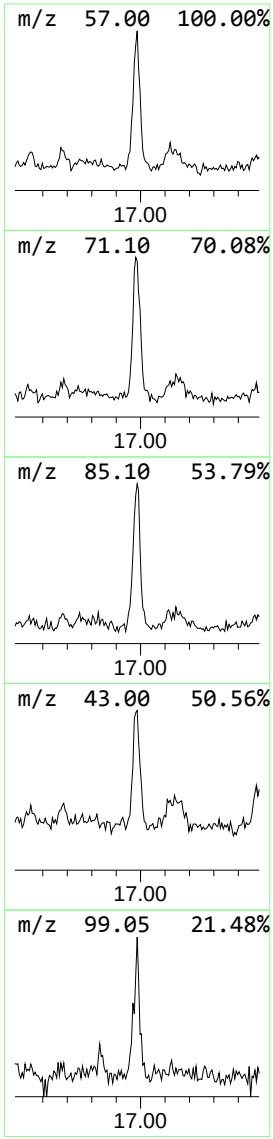
****

Peak Number 15 4-Methylheneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	3.61 ng	206469	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	91
2	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	80
5	Heneicosane	296	C21H44	000629-94-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126229.D
Acq On : 17 Dec 2021 11:50
Operator : JU/CG
Sample : M5083-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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...	2.140	9.9	ng	705205	1	6.816	1420380	20.0
3-Penten-2-one,...	4.410	4.6	ng	324270	1	6.816	1420380	20.0
2-Pentanone, 4-...	5.039	45.8	ng	3251740	1	6.816	1420380	20.0
2-Pentanone, 4-...	5.834	3.7	ng	265418	1	6.816	1420380	20.0
Ethanol, 2-(2-b...	8.004	4.2	ng	435027	2	8.098	2091510	20.0
Anthracene, 2-m...	11.833	2.2	ng	204271	4	11.333	1850020	20.0
n-Nonadecanol-1	13.845	2.4	ng	370469	5	13.968	3066960	20.0
Supraene	14.833	3.3	ng	186372	6	15.415	1145160	20.0
Benzo[e]pyrene	15.292	6.9	ng	396823	6	15.415	1145160	20.0
Tetradecane, 2,...	15.898	6.7	ng	385555	6	15.415	1145160	20.0
1-Heneicosanol	15.968	4.8	ng	275886	6	15.415	1145160	20.0
(-)-Arctigenin	16.098	4.4	ng	249864	6	15.415	1145160	20.0
Heptadecane	16.398	2.5	ng	144778	6	15.415	1145160	20.0
4-Methylheneico...	16.986	3.6	ng	206469	6	15.415	1145160	20.0