LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123973.D
Acq On : 17 May 2021 20:26
Operator : JU/CG
Sample : M2404-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 600494644

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123973.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	10	rVB	91446	96249	25.10%	2.563%
2	2.228	19	24	27	rBV3	7514	8527	2.22%	0.227%
3	5.504	577	581	585	rBV	198090	174597	45.52%	4.649%
4	6.516	749	753	757	rBV	225411	184727	48.16%	4.919%
5	6.722	786	788	792	rBV	9499	9621	2.51%	0.256%
6	6.904	815	819	822	rBV	331767	248552	64.81%	6.618%
7	7.457	910	913	917	rVB	162635	119785	31.23%	3.190%
8	8.186	1034	1037	1040	rBV	431339	319074	83.19%	8.496%
9	9.263	1216	1220	1223	rBV	266418	221578	57.77%	5.900%
10	9.375	1237	1239	1242	rVB	15082	12038	3.14%	0.321%
11	9.651	1284	1286	1292	rVB	40412	30412	7.93%	0.810%
12	9.945	1332	1336	1339	rBV	423980	354177	92.35%	9.431%
13	10.139	1365	1369	1372	rBV2	4030	4642	1.21%	0.124%
14	10.486	1425	1428	1434	rBV3	6664	8412	2.19%	0.224%
15	10.728	1465	1469	1473	rBV	149854	128825	33.59%	3.430%
16	10.851	1486	1490	1497	rVB3	5025	8496	2.22%	0.226%
17	11.322	1569	1570	1574	rVB	5358	4835	1.26%	0.129%
18	11.427	1584	1588	1591	rBV	449197	383297	99.94%	10.206%
19	11.451	1591	1592	1595	rVV	59281	36082	9.41%	0.961%
20	11.504	1599	1601	1604	rVB	9255	6950	1.81%	0.185%
21	11.763	1642	1645	1647	rBV3	8778	6901	1.80%	0.184%
22	11.933	1670	1674	1675	rBV	20626	18761	4.89%	0.500%
23	11.957	1675	1678	1682	rVV3	26941	31105	8.11%	0.828%
24	12.004	1685	1686	1689	rBV3	9010	7584	1.98%	0.202%
25	12.039	1689	1692	1695	rVV3	19062	23444	6.11%	0.624%
26	12.063	1695	1696	1700	rVB3	12611	9426	2.46%	0.251%
27	12.222	1721	1723	1725	rBV3	9263	8376	2.18%	0.223%
28	12.374	1748	1749	1752	rVB3	8473	5457	1.42%	0.145%
29	12.410	1752	1755	1757	rBV3	12257	15126	3.94%	0.403%
30	12.433	1757	1759	1760	rVB	9314	5834	1.52%	0.155%
31	12.480	1764	1767	1769	rBV3	25040	23601	6.15%	0.628%
32	12.516	1771	1773	1775	rVV4	19230	13959	3.64%	0.372%
33	12.539	1775	1777	1779	rVB3	8212	6053	1.58%	0.161%
34	12.563	1779	1781	1785	rBV5	8531	12698	3.31%	0.338%
35	12.639	1789	1794	1797	rBV	54535	53384	13.92%	1.421%
36	12.798	1819	1821	1823	rVB2	7549	6449	1.68%	0.172%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.869	1829	1833	1836	rBV	71993	74732	19.49%	1.990%
38	12.933	1842	1844	1847	rVB5	9668	8667	2.26%	0.231%
39	13.010	1854	1857	1862	rVB	276313	260740	67.98%	6.943%
40	13.086	1867	1870	1872	rBV4	18978	25274	6.59%	0.673%
41	13.198	1887	1889	1892	rVB4	15314	14114	3.68%	0.376%
42	13.304	1904	1907	1911	rBV6	20338	31034	8.09%	0.826%
43	13.427	1925	1928	1930	rBV3	14118	14719	3.84%	0.392%
44	13.504	1939	1941	1942	rBV2	18053	15822	4.13%	0.421%
45	13.916	2008	2011	2019	rVB10	43440	67569	17.62%	1.799%
46	14.068	2033	2037	2040	rBV	374399	383533	100.00%	10.213%
47	15.568	2288	2292	2296	rVB	177143	215987	56.32%	5.751%
48	16.686	2480	2482	2483	rBV2	16569	13236	3.45%	0.352%
49	18.733	2828	2830	2831	rBV2	14687	9110	2.38%	0.243%
50	18.945	2864	2866	2868	rBV3	10577	11933	3.11%	0.318%

Sum of corrected areas: 3755504

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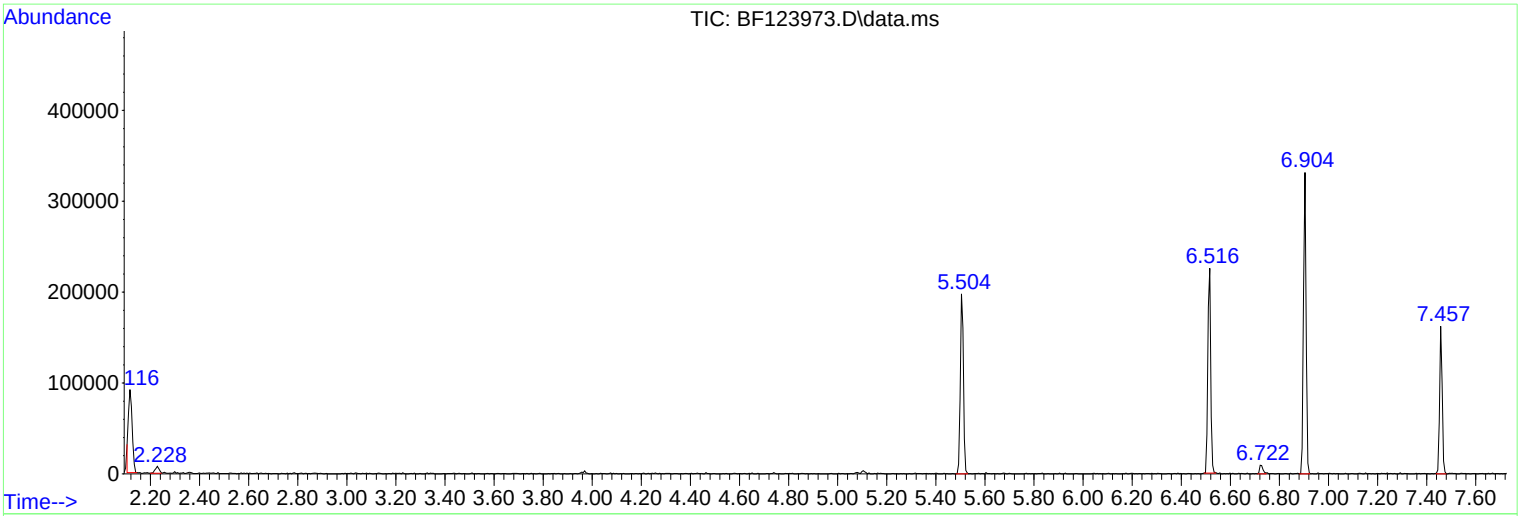
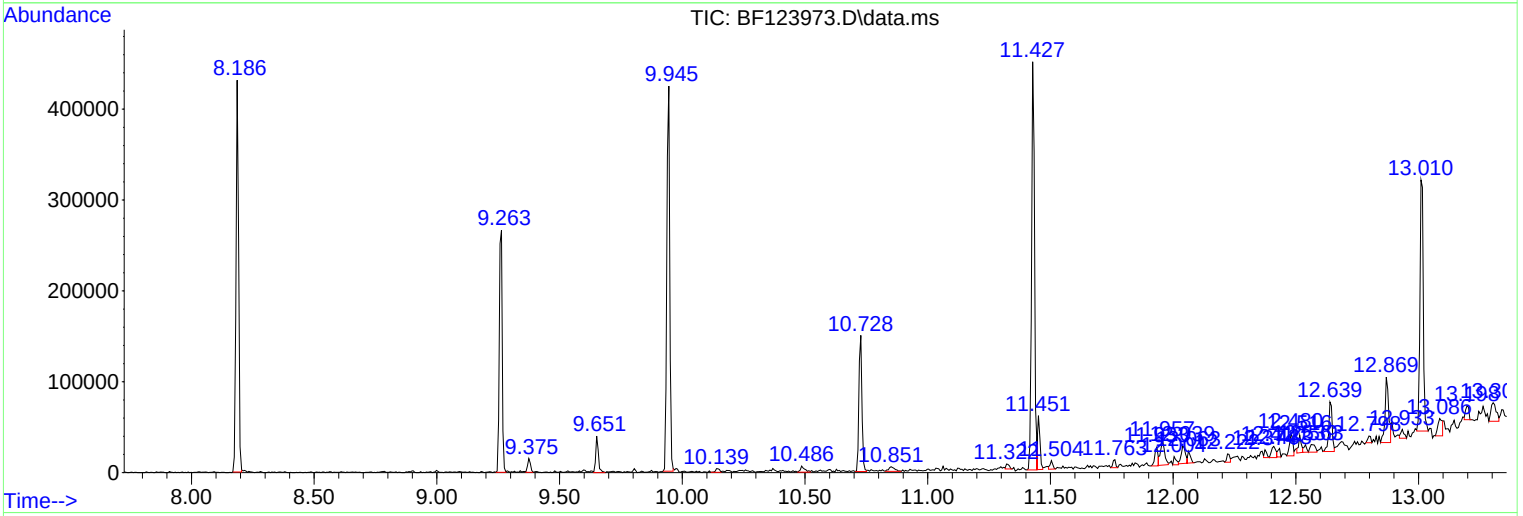
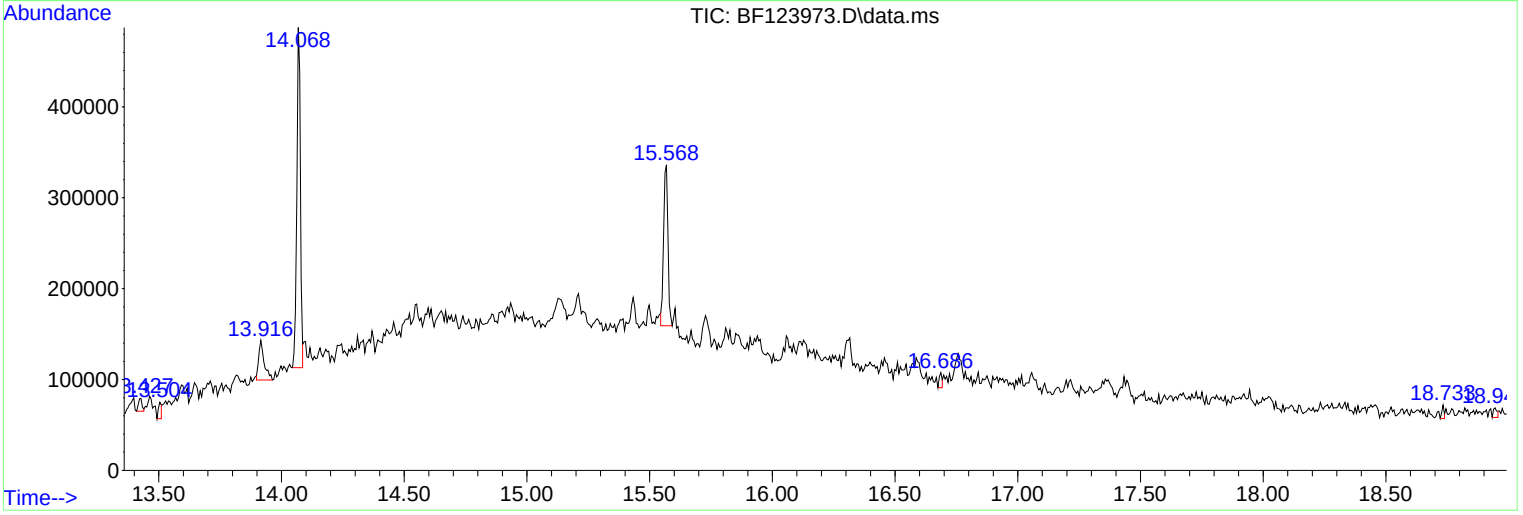
Instrument :
BNA_F
ClientSampleId :
600494644

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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Instrument :
BNA_F
ClientSampleId :
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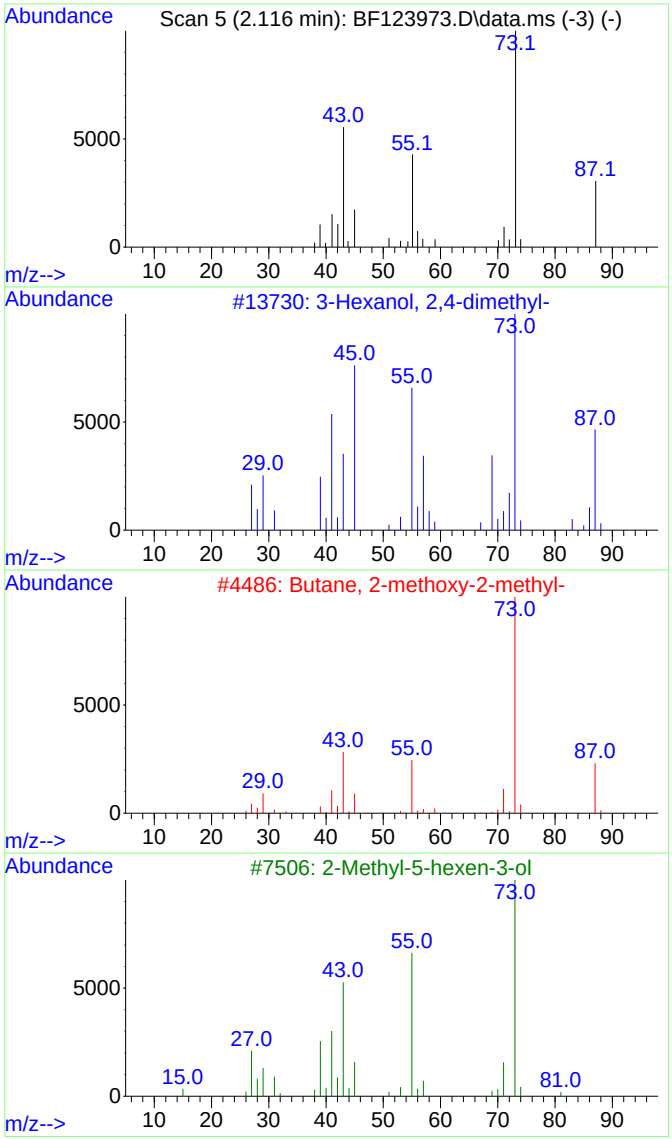
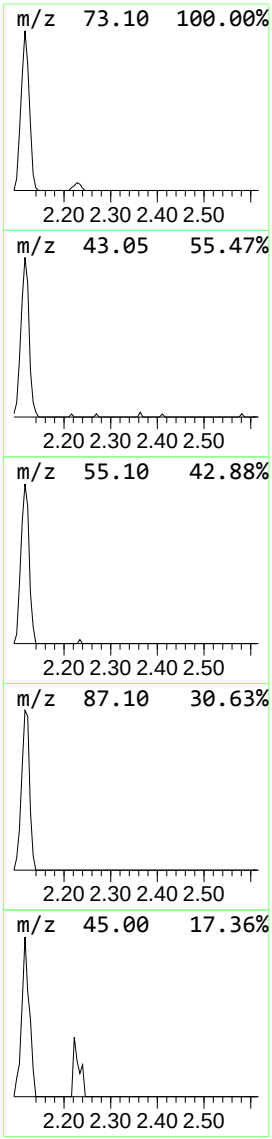
Peak Number 1 3-Hexanol, 2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	7.74 ng	96249	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	53
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	28





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Instrument : BNA_F
ClientSampleId : 600494644

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

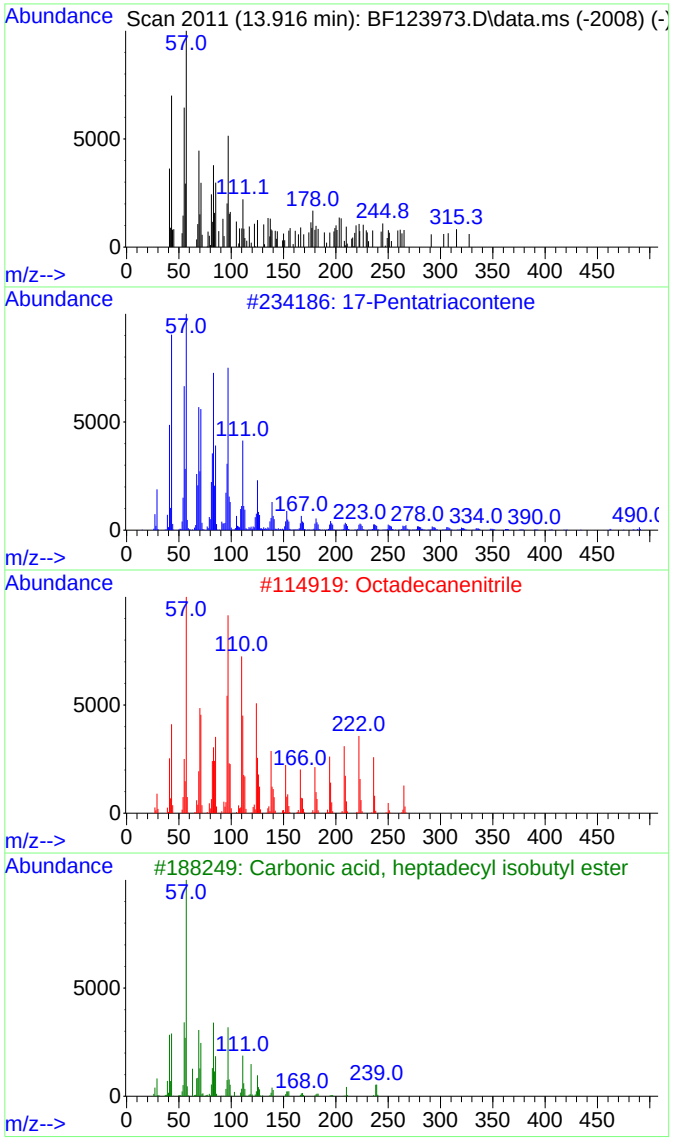
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

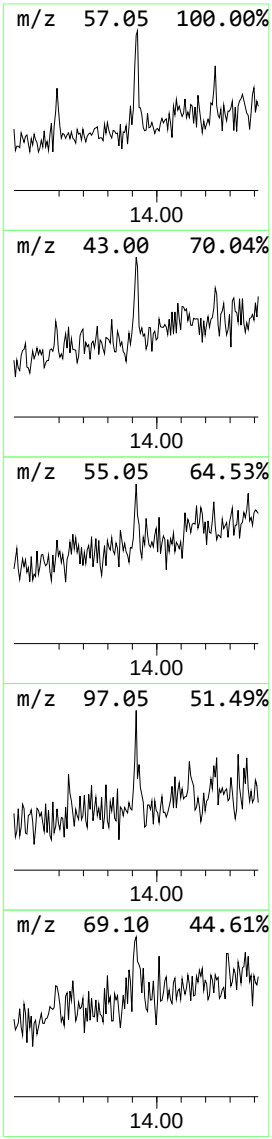
****

Peak Number 3 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.52 ng	67569	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	58
2	Octadecanenitrile	265	C18H35N	000638-65-3	53
3	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	52
4	Octacosyl acetate	452	C30H60O2	018206-97-8	46
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	46





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexanol, 2,4-...	2.116	7.7	ng	96249	1	6.904	248552	20.0
17-Pentatriacon...	13.916	3.5	ng	67569	5	14.069	383533	20.0