LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120655.D
Acq On : 18 Jun 2020 21:26
Operator : JU/CG
Sample : L2812-06 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-061720

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-BF061020.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	5.416	562	566	576	rBV	848900	850824	61.88%	4.936%
2	6.434	736	739	754	rVB	879128	912004	66.32%	5.291%
3	6.804	798	802	805	rBV	1037121	843976	61.38%	4.897%
4	6.957	824	828	832	rBV	1005096	781019	56.80%	4.531%
5	7.363	893	897	900	rBV	585018	509392	37.05%	2.955%
6	8.086	1016	1020	1023	rBV	1261281	1040570	75.67%	6.037%
7	8.904	1154	1159	1161	rBV2	15045	19510	1.42%	0.113%
8	9.157	1198	1202	1211	rBV	1437091	1153615	83.90%	6.693%
9	9.239	1213	1216	1218	rVV	24438	19493	1.42%	0.113%
10	9.428	1242	1248	1253	rBV6	9989	20657	1.50%	0.120%
11	9.551	1266	1269	1273	rBV	82612	81460	5.92%	0.473%
12	9.698	1291	1294	1299	rBV	29149	31113	2.26%	0.181%
13	9.769	1303	1306	1310	rVB	51607	40579	2.95%	0.235%
14	9.839	1314	1318	1321	rVV	1393154	1187422	86.35%	6.889%
15	9.869	1321	1323	1327	rVB	38842	34451	2.51%	0.200%
16	10.039	1350	1352	1357	rVB	23147	23871	1.74%	0.138%
17	10.080	1357	1359	1364	rBV3	15307	22729	1.65%	0.132%
18	10.151	1369	1371	1375	rBV4	17193	25187	1.83%	0.146%
19	10.269	1388	1391	1393	rVB	67324	51699	3.76%	0.300%
20	10.386	1407	1411	1417	rBV	42643	55645	4.05%	0.323%
21	10.486	1423	1428	1432	rBV3	30624	44941	3.27%	0.261%
22	10.539	1434	1437	1441	rVB2	23681	23443	1.70%	0.136%
23	10.622	1448	1451	1459	rVB	672593	644831	46.89%	3.741%
24	10.739	1468	1471	1480	rVB	93756	138263	10.06%	0.802%
25	10.827	1480	1486	1490	rBV7	18734	32993	2.40%	0.191%
26	10.963	1506	1509	1512	rVB4	20330	20724	1.51%	0.120%
27	11.127	1534	1537	1541	rVV	21953	18742	1.36%	0.109%
28	11.186	1541	1547	1550	rVV2	90786	104259	7.58%	0.605%
29	11.216	1550	1552	1558	rVB	72236	79868	5.81%	0.463%
30	11.322	1566	1570	1572	rBV	1425709	1213011	88.22%	7.038%
31	11.345	1572	1574	1578	rVV	503387	399234	29.03%	2.316%
32	11.398	1580	1583	1586	rVB	142014	116768	8.49%	0.677%
33	11.433	1586	1589	1592	rBV3	18427	19197	1.40%	0.111%
34	11.616	1617	1620	1623	rBV	95659	75801	5.51%	0.440%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120655.D
Acq On : 18 Jun 2020 21:26
Operator : JU/CG
Sample : L2812-06 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-061720

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.657	1625	1627	1634	rVB3	20078	26374	1.92%	0.153%
36	11.774	1645	1647	1650	rBV4	13984	18348	1.33%	0.106%
37	11.821	1653	1655	1657	rVV	59098	47671	3.47%	0.277%
38	11.851	1657	1660	1663	rVB	87632	76414	5.56%	0.443%
39	11.898	1666	1668	1671	rVB	26144	19779	1.44%	0.115%
40	11.933	1671	1674	1677	rBV	108774	114922	8.36%	0.667%
41	12.021	1686	1689	1693	rBV	92210	73917	5.38%	0.429%
42	12.121	1703	1706	1708	rBV	49429	49510	3.60%	0.287%
43	12.145	1708	1710	1713	rVB2	34502	32700	2.38%	0.190%
44	12.251	1725	1728	1729	rBV2	25086	25406	1.85%	0.147%
45	12.298	1734	1736	1739	rBV2	33897	38842	2.82%	0.225%
46	12.374	1746	1749	1751	rBV	53415	58679	4.27%	0.340%
47	12.410	1752	1755	1757	rVV	108188	100131	7.28%	0.581%
48	12.457	1760	1763	1768	rBV	40381	53543	3.89%	0.311%
49	12.533	1773	1776	1781	rVB	796383	672485	48.91%	3.902%
50	12.686	1800	1802	1805	rBV2	32561	35079	2.55%	0.204%
51	12.763	1809	1815	1818	rBV	636216	680777	49.51%	3.950%
52	12.904	1836	1839	1847	rVB	1423351	1237501	90.00%	7.180%
53	13.092	1868	1871	1874	rVB	115153	105959	7.71%	0.615%
54	13.139	1876	1879	1881	rBV	85818	81395	5.92%	0.472%
55	13.198	1886	1889	1894	rVV2	52171	68471	4.98%	0.397%
56	13.480	1935	1937	1940	rBV	76418	60935	4.43%	0.354%
57	13.810	1990	1993	2000	rVB3	177181	228787	16.64%	1.327%
58	13.963	2014	2019	2021	rBV2	1339728	1375061	100.00%	7.978%
59	13.986	2021	2023	2026	rVB	270213	208493	15.16%	1.210%
60	14.992	2191	2194	2197	rBV	180521	257776	18.75%	1.496%
61	15.409	2261	2265	2268	rBV	661021	849546	61.78%	4.929%

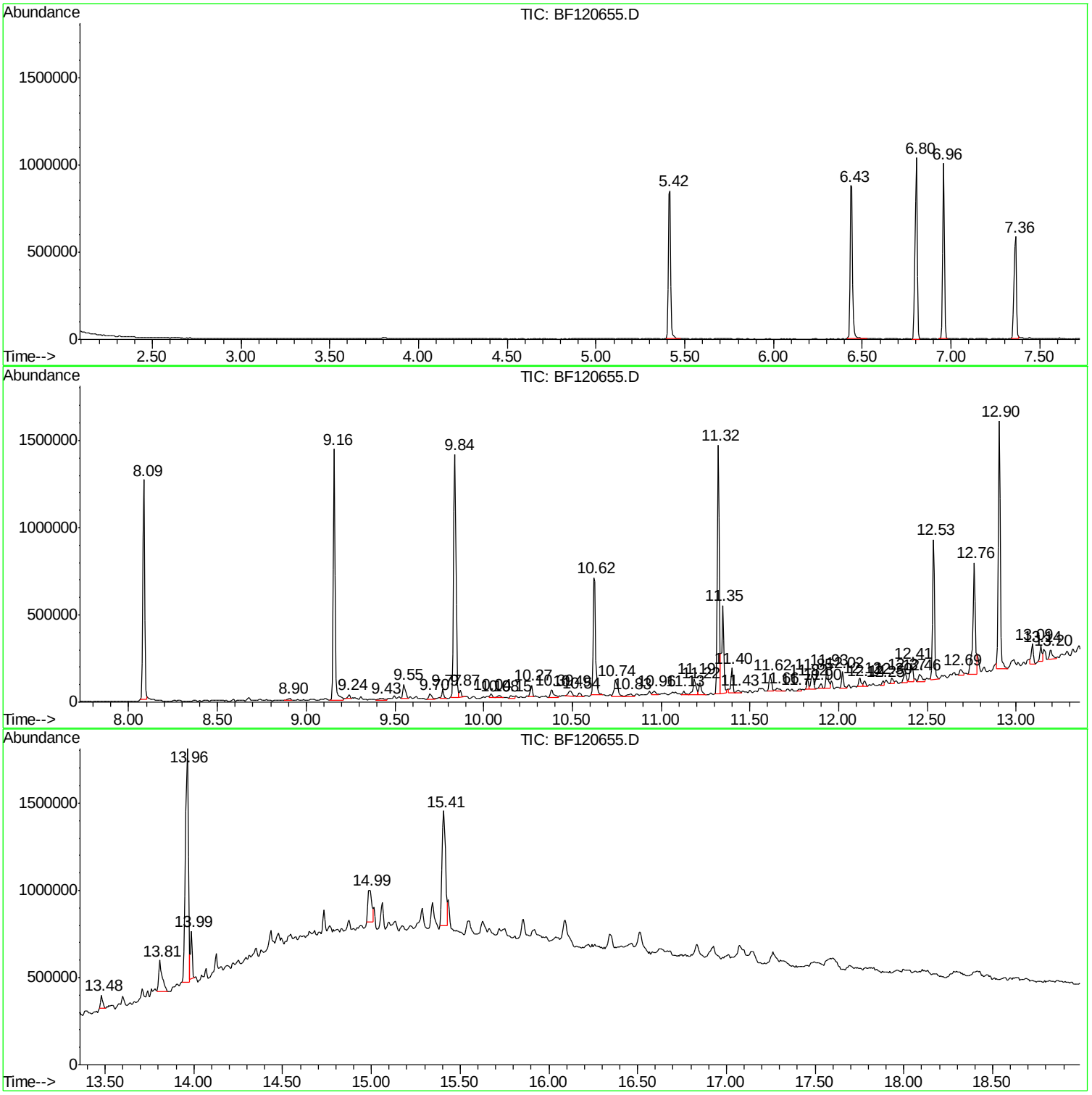
Sum of corrected areas: 17235792

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120655.D
Acq On : 18 Jun 2020 21:26
Operator : JU/CG
Sample : L2812-06 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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\BF061820\
Data File : BF120655.D
Acq On : 18 Jun 2020 21:26
Operator : JU/CG
Sample : L2812-06 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

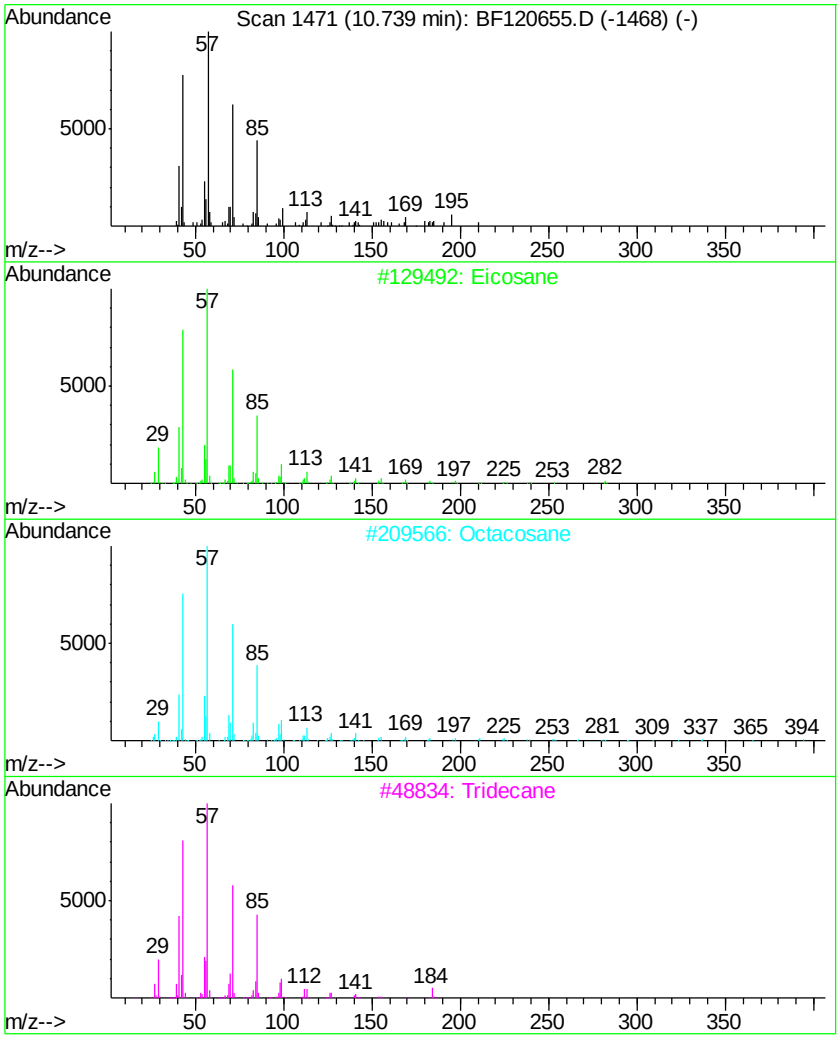
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

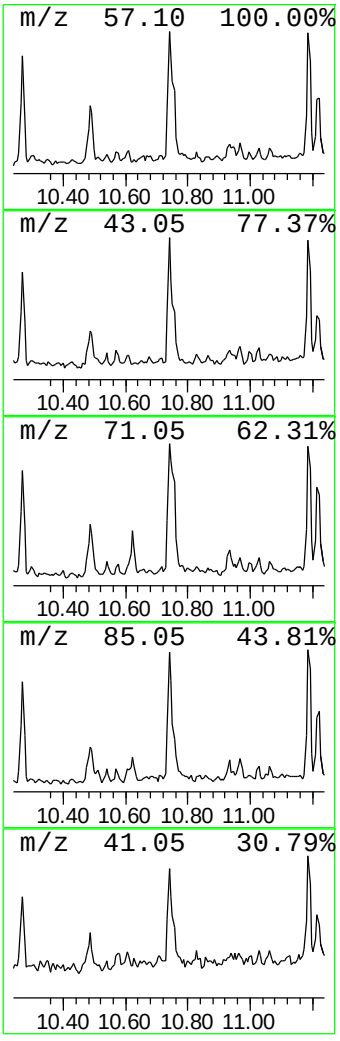
****

Peak Number 2 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.28 ng	138263	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120655.D
Acq On : 18 Jun 2020 21:26
Operator : JU/CG
Sample : L2812-06 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

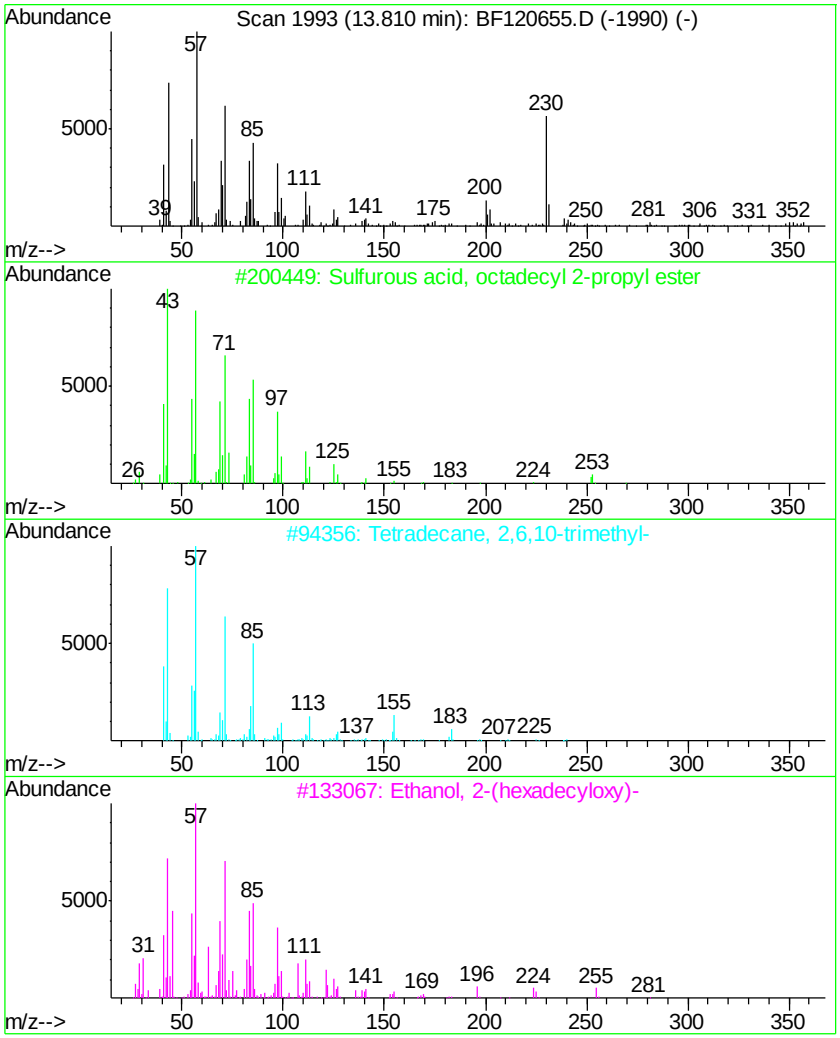
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

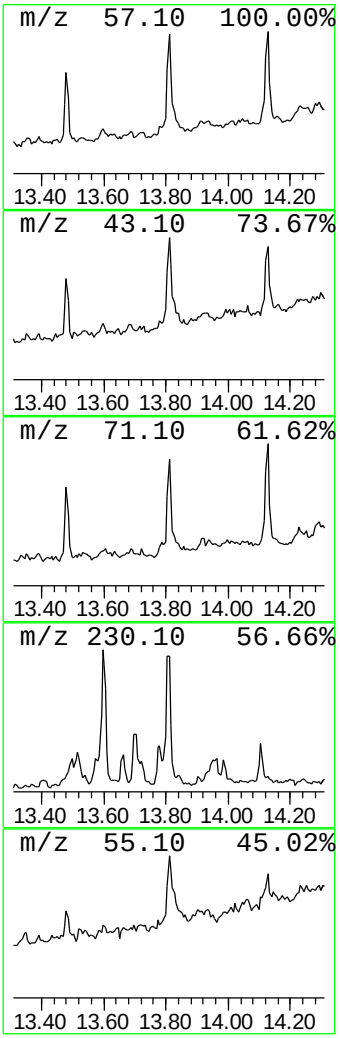
****

Peak Number 3 Sulfurous acid, octadecyl 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.33 ng	228787	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	70
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	55
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	52
4	Hexadecane	226	C16H34	000544-76-3	50
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061820\
Data File : BF120655.D
Acq On : 18 Jun 2020 21:26
Operator : JU/CG
Sample : L2812-06 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
Eicosane	10.74	2.3	ng	138263	4	11.32	1213010	20.0
Sulfurous acid, o...	13.81	3.3	ng	228787	5	13.96	1375060	20.0