LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\METHODS\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	45	48	57	rBV	32428	48483	1.72%	0.092%
2	3.511	237	242	254	rBV	18680	33904	1.21%	0.065%
3	6.387	727	731	736	rBV2	947980	980405	34.86%	1.867%
4	6.428	736	738	750	rVB	865196	797517	28.36%	1.519%
5	6.516	750	753	757	rBV	1167886	1009585	35.90%	1.923%
6	6.746	789	792	801	rVV	1207543	1035976	36.84%	1.973%
7	7.134	854	858	873	rBV	1069363	974751	34.66%	1.857%
8	7.305	884	887	891	rBV	1099666	867822	30.86%	1.653%
9	7.522	921	924	927	rVB	32771	26471	0.94%	0.050%
10	7.634	939	943	955	rBV	888034	717948	25.53%	1.367%
11	7.881	982	985	994	rBV	1346211	1150245	40.90%	2.191%
12	8.034	1007	1011	1014	rBV	1563577	1365106	48.54%	2.600%
13	8.093	1018	1021	1039	rVB	1203189	976220	34.71%	1.859%
14	8.716	1124	1127	1131	rBV	21064	19781	0.70%	0.038%
15	9.487	1255	1258	1260	rVV	1920667	1548060	55.05%	2.949%
16	9.510	1260	1262	1268	rVB	718339	525273	18.68%	1.000%
17	9.640	1281	1284	1295	rVB	2527900	2059537	73.23%	3.923%
18	9.799	1307	1311	1314	rBV	1968145	1669827	59.38%	3.181%
19	9.910	1327	1330	1339	rBV2	283965	508018	18.06%	0.968%
20	9.981	1339	1342	1344	rVV	49384	59701	2.12%	0.114%
21	10.004	1344	1346	1360	rVB2	164593	156312	5.56%	0.298%
22	10.316	1396	1399	1403	rVV	2722058	2407207	85.60%	4.585%
23	10.346	1403	1404	1409	rVB2	33307	23021	0.82%	0.044%
24	10.393	1409	1412	1418	rBV	390261	358816	12.76%	0.683%
25	10.446	1418	1421	1426	rVV	41474	48370	1.72%	0.092%
26	10.516	1430	1433	1437	rVV2	15968	18396	0.65%	0.035%
27	10.563	1437	1441	1442	rVV	17613	18892	0.67%	0.036%
28	10.581	1442	1444	1446	rVV	20187	20829	0.74%	0.040%
29	10.728	1464	1469	1472	rVV2	97775	117929	4.19%	0.225%
30	10.781	1475	1478	1480	rBV	191888	156084	5.55%	0.297%
31	10.810	1480	1483	1487	rVV2	268511	309797	11.02%	0.590%
32	10.846	1487	1489	1491	rVV	240213	203503	7.24%	0.388%
33	10.869	1491	1493	1496	rVV	127850	119282	4.24%	0.227%
34	10.904	1496	1499	1502	rVV2	95748	157436	5.60%	0.300%

LSC Area Percent Report

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Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\METHODS\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

35	10.928	1502	1503	1505	rVV	94639	64178	2.28%	0.122%
36	10.963	1505	1509	1512	rVV3	194876	249983	8.89%	0.476%
37	10.998	1512	1515	1517	rVV	263600	230855	8.21%	0.440%
38	11.022	1517	1519	1520	rVV	95382	87420	3.11%	0.167%
39	11.040	1520	1522	1531	rVB2	161192	153877	5.47%	0.293%
40	11.122	1531	1536	1538	rBV3	17868	23797	0.85%	0.045%
41	11.187	1542	1547	1550	rVV2	30634	52357	1.86%	0.100%
42	11.293	1562	1565	1568	rVV	2027637	1779237	63.27%	3.389%
43	11.316	1568	1569	1571	rVV	81233	51650	1.84%	0.098%
44	11.351	1571	1575	1582	rVB	2842826	2397520	85.25%	4.567%
45	11.410	1582	1585	1590	rBV6	21332	28426	1.01%	0.054%
46	11.457	1590	1593	1598	rVB2	54377	60054	2.14%	0.114%
47	11.522	1598	1604	1608	rBV2	51979	62351	2.22%	0.119%
48	11.598	1614	1617	1620	rBV3	14808	19660	0.70%	0.037%
49	11.687	1627	1632	1635	rVV2	69194	72646	2.58%	0.138%
50	11.716	1635	1637	1640	rVB2	30961	24271	0.86%	0.046%
51	11.781	1645	1648	1650	rBV2	18978	19936	0.71%	0.038%
52	11.804	1650	1652	1655	rVV	24794	24225	0.86%	0.046%
53	11.834	1655	1657	1661	rVV	52002	56764	2.02%	0.108%
54	11.869	1661	1663	1666	rVV3	43312	44333	1.58%	0.084%
55	11.916	1668	1671	1673	rVV2	31222	33108	1.18%	0.063%
56	11.940	1673	1675	1677	rVB3	23814	19530	0.69%	0.037%
57	12.069	1693	1697	1700	rVV4	20245	28645	1.02%	0.055%
58	12.104	1700	1703	1705	rVV2	21194	23547	0.84%	0.045%
59	12.504	1768	1771	1772	rVV	32146	34083	1.21%	0.065%
60	12.522	1772	1774	1778	rVB	191698	144524	5.14%	0.275%
61	12.663	1795	1798	1802	rVV2	28580	29653	1.05%	0.056%
62	12.734	1806	1810	1816	rVV	2840725	2812281	100.00%	5.357%
63	12.804	1820	1822	1827	rVB2	13924	17313	0.62%	0.033%
64	12.898	1835	1838	1843	rVB	115107	97139	3.45%	0.185%
65	12.981	1847	1852	1854	rBV3	12181	19440	0.69%	0.037%
66	13.087	1868	1870	1873	rVB	28845	24901	0.89%	0.047%
67	13.151	1878	1881	1884	rVB2	19965	25622	0.91%	0.049%
68	13.192	1884	1888	1891	rBV2	21770	25007	0.89%	0.048%
69	13.492	1936	1939	1942	rBV	24489	20743	0.74%	0.040%
70	13.822	1991	1995	2008	rVV2	275955	361202	12.84%	0.688%
71	13.969	2015	2020	2023	rBV	2016613	1882361	66.93%	3.585%

LSC Area Percent Report

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Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

72	13.992	2023	2024	2028	rVB	106469	73114	2.60%	0.139%
73	14.081	2037	2039	2043	rBV5	21943	25305	0.90%	0.048%
74	14.116	2043	2045	2047	rVV	25659	26611	0.95%	0.051%
75	14.145	2047	2050	2056	rVB	386670	346276	12.31%	0.660%
76	14.245	2063	2067	2068	rBV4	42644	49286	1.75%	0.094%
77	14.269	2068	2071	2072	rVV	119775	114742	4.08%	0.219%
78	14.292	2072	2075	2080	rVB	234986	226701	8.06%	0.432%
79	14.345	2080	2084	2091	rVB3	130008	175662	6.25%	0.335%
80	14.404	2091	2094	2096	rBV2	26716	30142	1.07%	0.057%
81	14.457	2099	2103	2108	rVV	965215	846473	30.10%	1.612%
82	14.569	2120	2122	2127	rVB4	66144	66168	2.35%	0.126%
83	14.616	2127	2130	2133	rBV	130719	119460	4.25%	0.228%
84	14.739	2147	2151	2152	rBV3	55892	71013	2.53%	0.135%
85	14.769	2152	2156	2165	rVB	1603844	1613484	57.37%	3.073%
86	14.975	2188	2191	2194	rBV	70604	73436	2.61%	0.140%
87	15.016	2195	2198	2202	rBV	80613	118014	4.20%	0.225%
88	15.110	2209	2214	2220	rBV	2090213	2520914	89.64%	4.802%
89	15.357	2247	2256	2260	rBV	1956208	2676576	95.17%	5.098%
90	15.451	2266	2272	2275	rBV	1405585	1748068	62.16%	3.330%
91	15.492	2275	2279	2293	rVB	2007697	2590159	92.10%	4.933%
92	15.757	2321	2324	2329	rVB	82182	111644	3.97%	0.213%
93	15.810	2330	2333	2339	rVB	54047	78283	2.78%	0.149%
94	15.933	2347	2354	2364	rBV	1485235	2417198	85.95%	4.604%
95	16.239	2402	2406	2412	rVB	86016	142188	5.06%	0.271%
96	16.304	2414	2417	2422	rVB	37263	51056	1.82%	0.097%
97	16.439	2433	2440	2448	rBV	996759	1772594	63.03%	3.376%
98	17.033	2534	2541	2550	rBV	551675	1181276	42.00%	2.250%
99	17.739	2653	2661	2672	rVB	329076	846233	30.09%	1.612%
100	18.575	2794	2803	2817	rVB	252984	796397	28.32%	1.517%

Sum of corrected areas: 52501616

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
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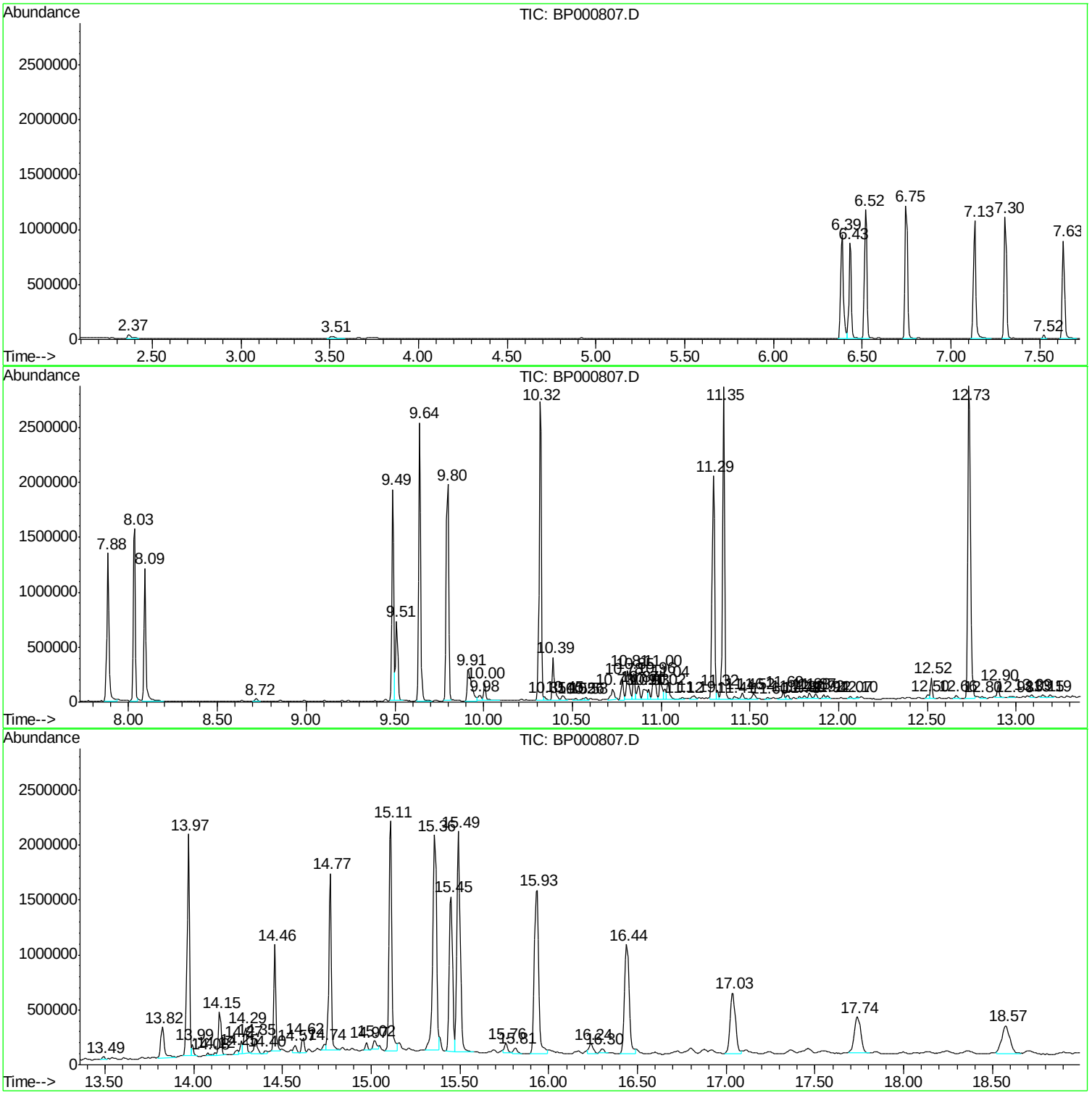
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
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Instrument : BNA_P
ClientSampleId : BEPD7

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Quant Title : SVOA CALIBRATION

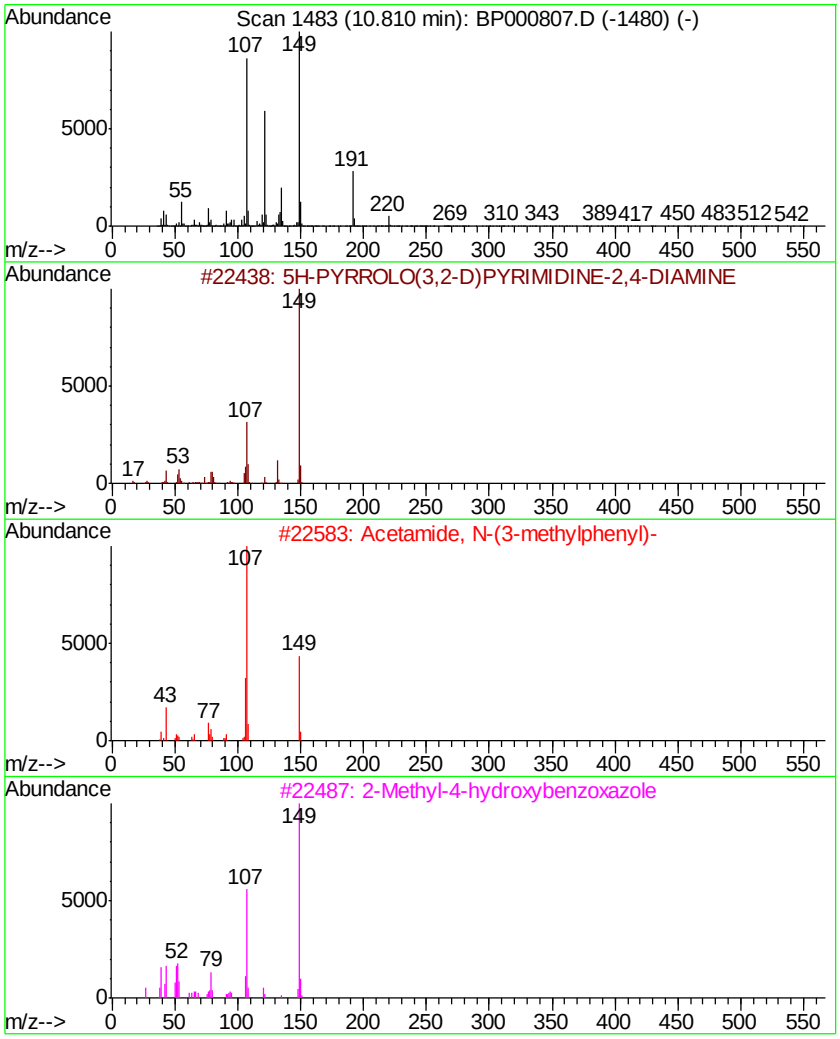
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

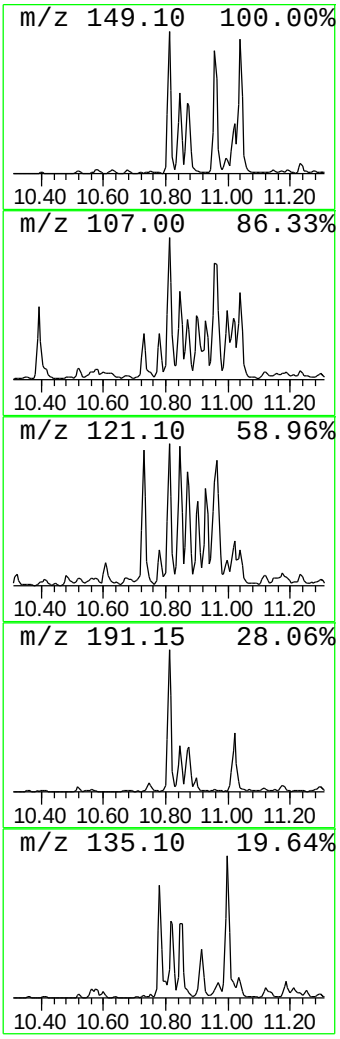
****

Peak Number 1 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.48 ng/ul	309797	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	59
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
4	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	35
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

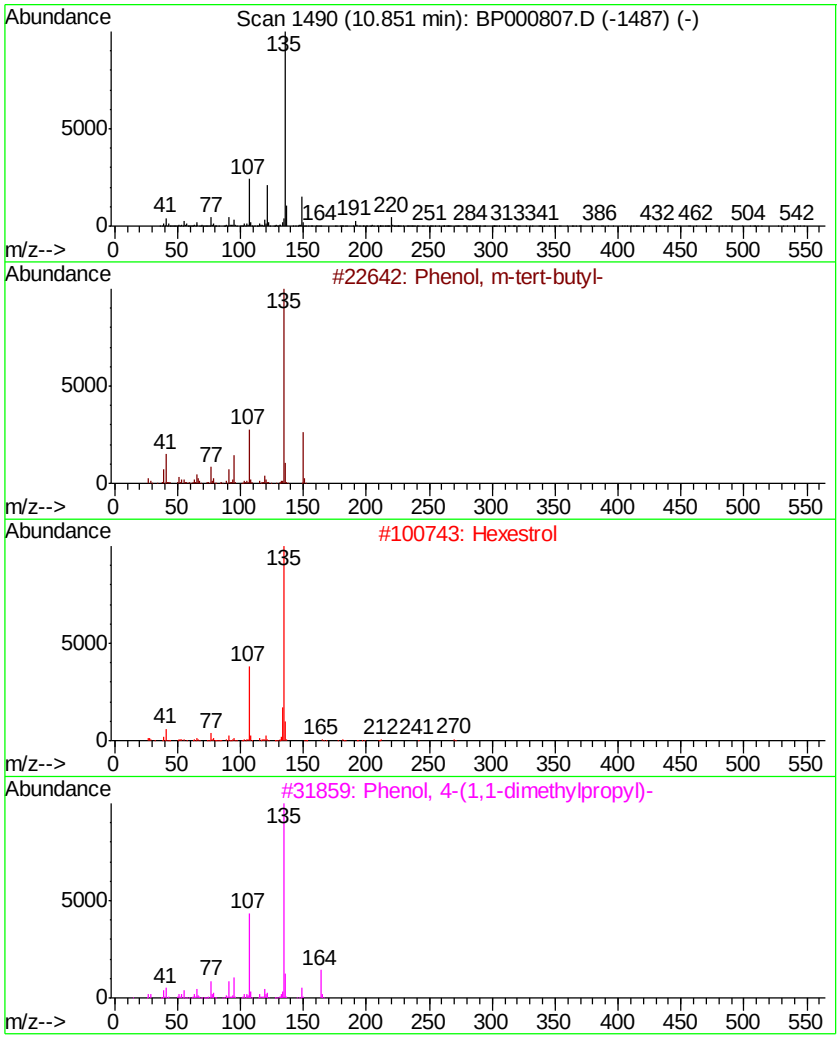
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

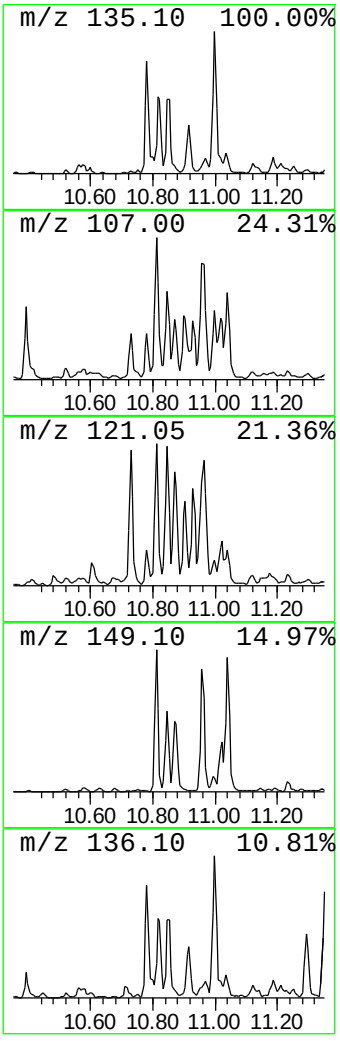
****

Peak Number 2 Phenol, m-tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.29 ng/ul	203503	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
2	Hexestrol	270	C18H22O2	005635-50-7	50
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	42
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	40





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

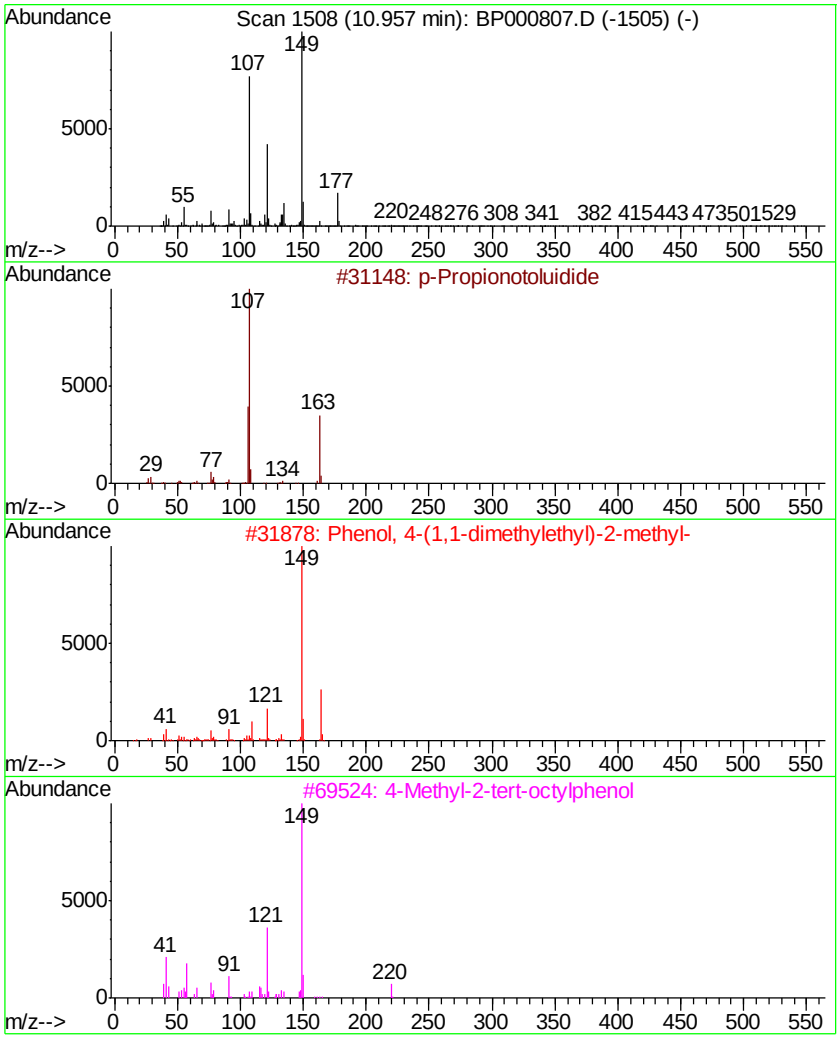
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

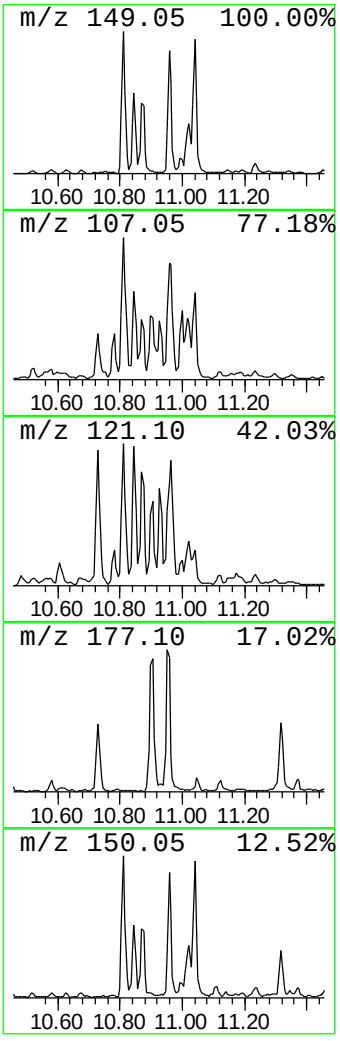
****

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2.81 ng/ul	249983	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Propionotoluidide	163	C10H13NO	002759-55-9	35
2	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	27
3	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	27
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	27
5	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	27





Library Search Compound Report

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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

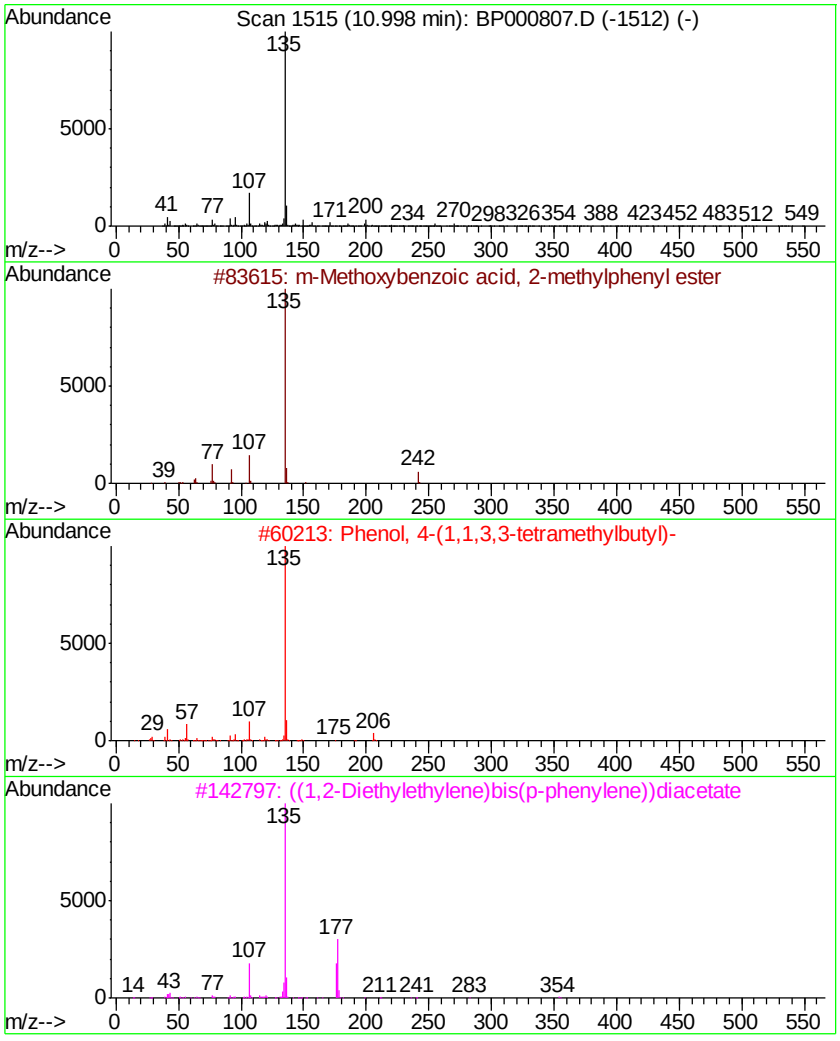
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

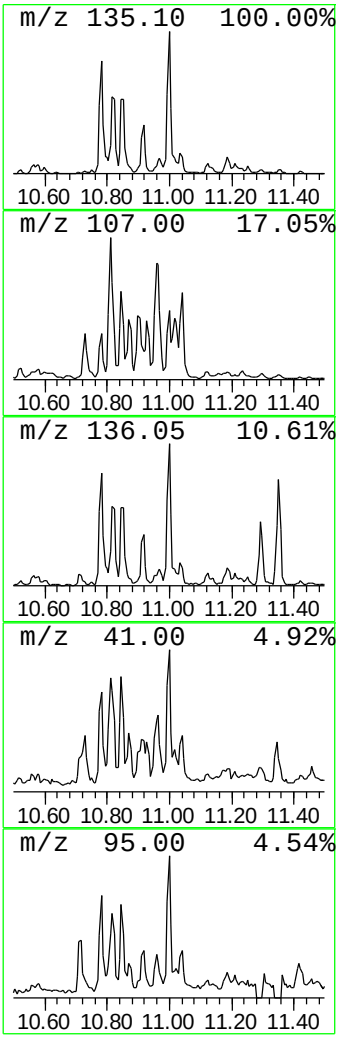
****

Peak Number 4 m-Methoxybenzoic acid, 2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.59 ng/ul	230855	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Methoxybenzoic acid, 2-methylp...	242	C15H14O3	1000292-62-8	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	56





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

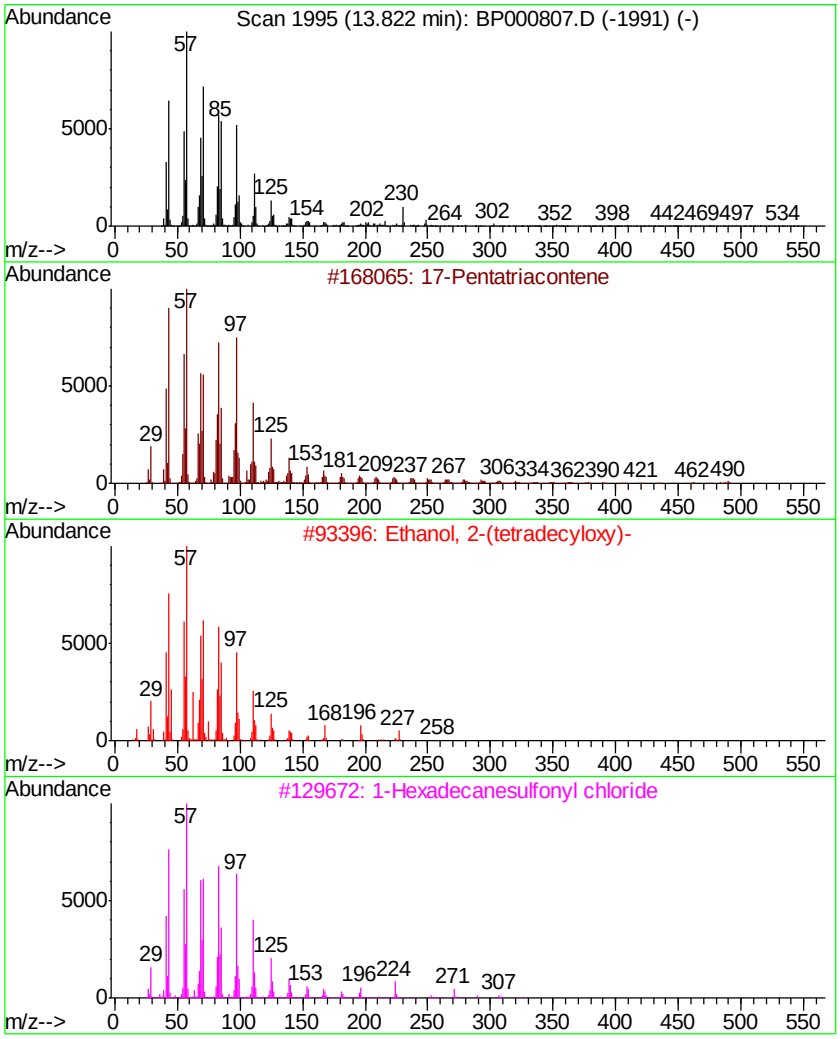
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

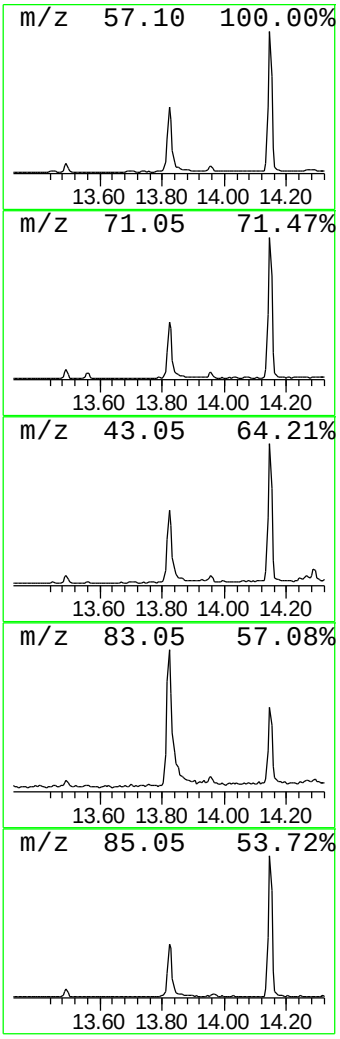
****

Peak Number 5 (DEL) Alkane: Cyclic13.82 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.84 ng/ul	361202	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	74
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70





Library Search Compound Report

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Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

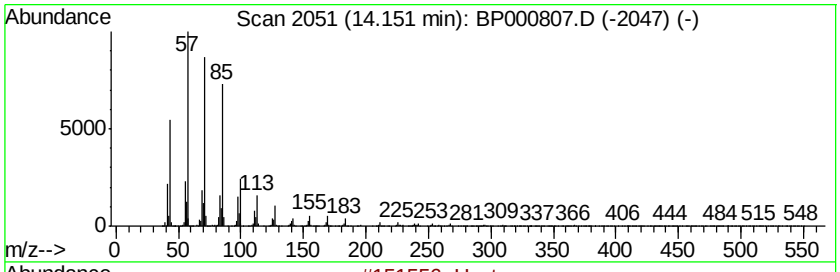
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

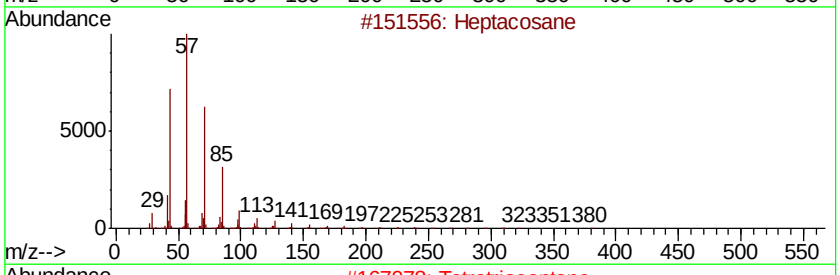
****

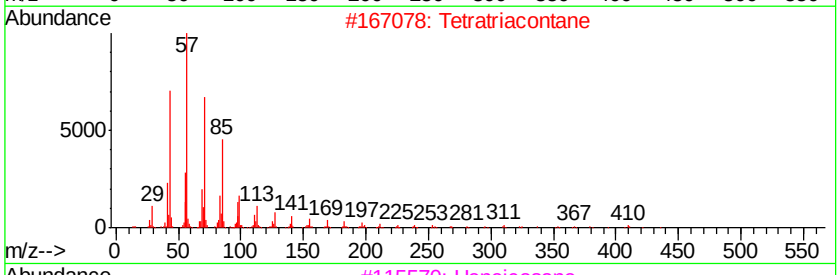
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

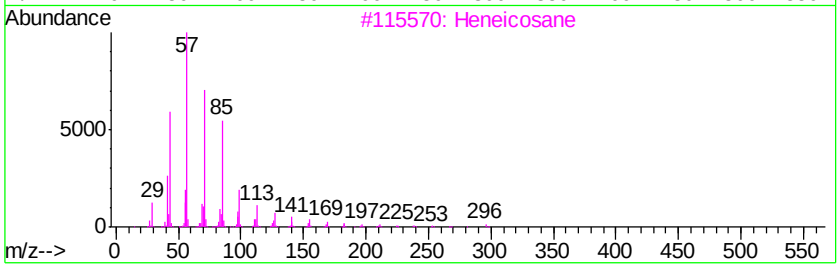
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.68 ng/ul	346276	Chrysene-d12	13.97

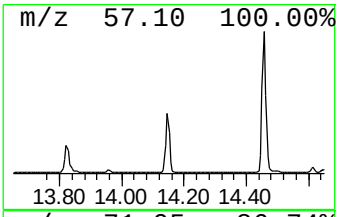
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Heptacosane	380	C27H56	000593-49-7	90

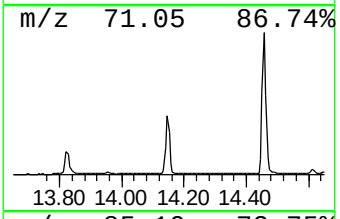


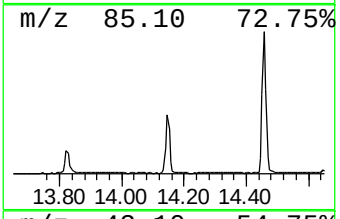


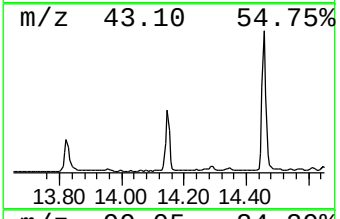


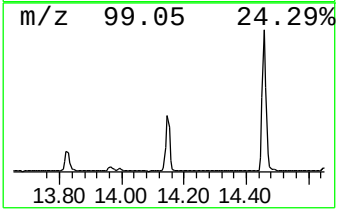












Library Search Compound Report

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Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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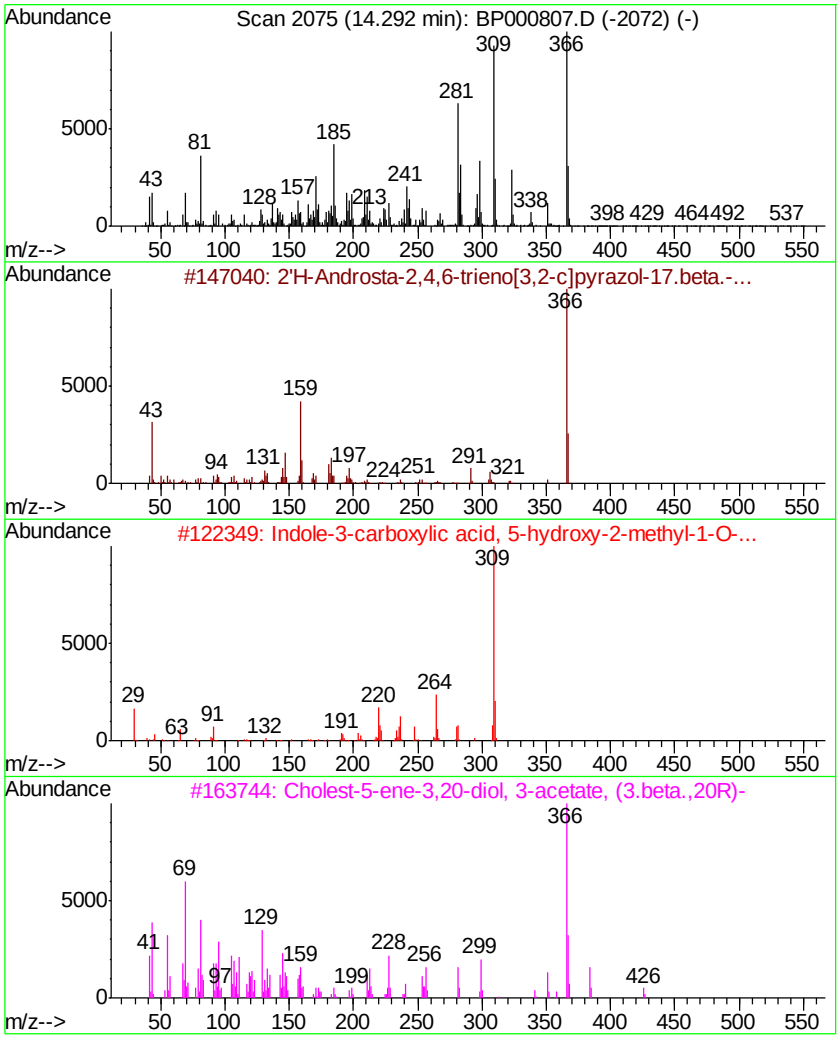
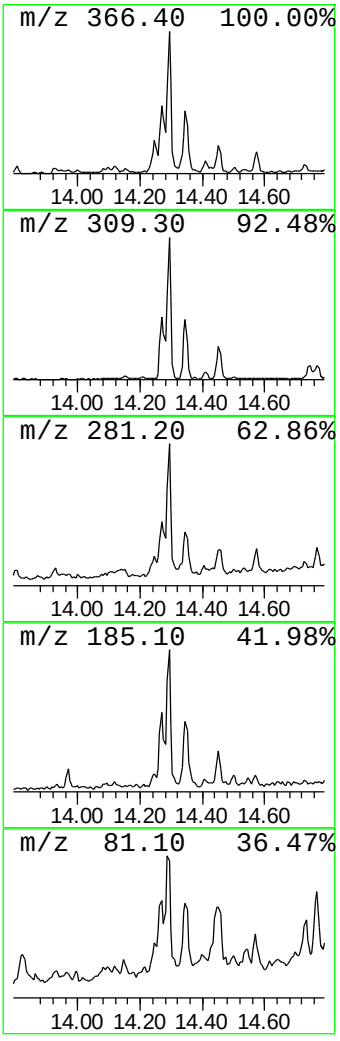
Peak Number 7 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.41 ng/ul	226701	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'H-Androsta-2,4,6-trieno[3,2-c]...	366	C23H30N2O2	019588-27-3	18
2	Indole-3-carboxylic acid, 5-hydr...	309	C19H19NO3	005165-44-6	14
3	Cholest-5-ene-3,20-diol, 3-aceta...	444	C29H48O3	007429-99-4	12
4	Cholest-5-ene-3,19-diol, 3-aceta...	598	C36H54O5S	021072-69-5	12
5	9-Acetyl-4a,6a,7-trimethyl-4,4a,...	366	C23H30N2O2	161294-85-5	12





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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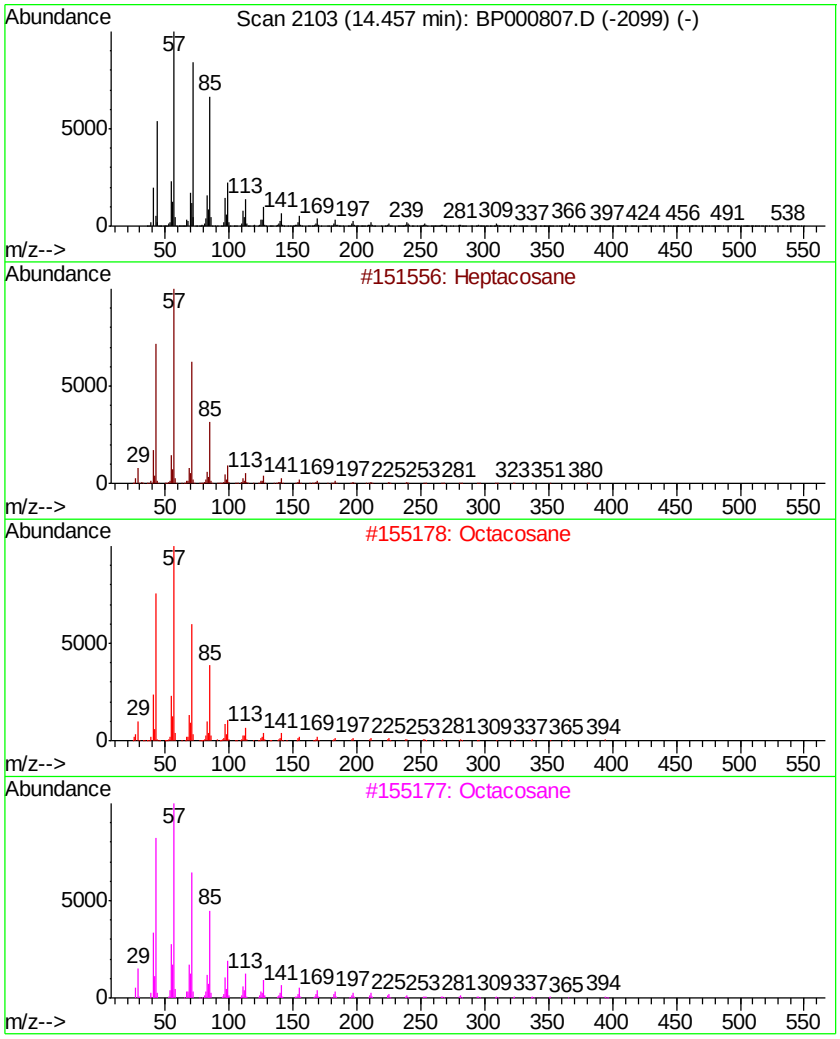
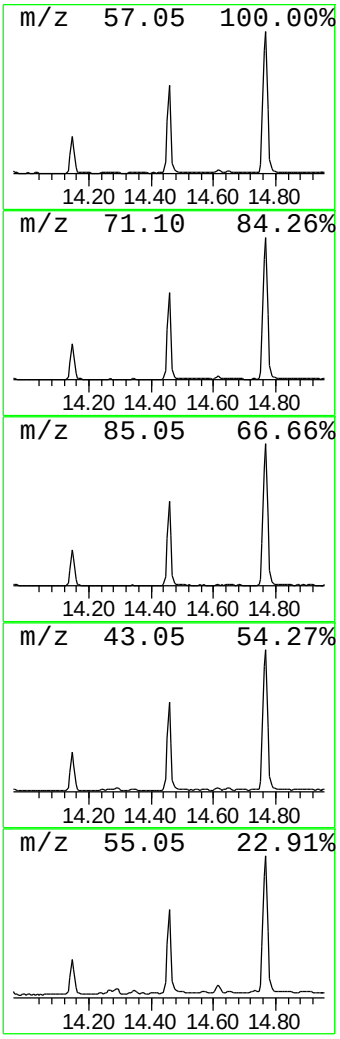
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	8.99 ng/ul	846473	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Octacosane	394	C28H58	000630-02-4	98
3	Octacosane	394	C28H58	000630-02-4	98
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
5	Hentriacontane	437	C31H64	000630-04-6	93





Library Search Compound Report

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Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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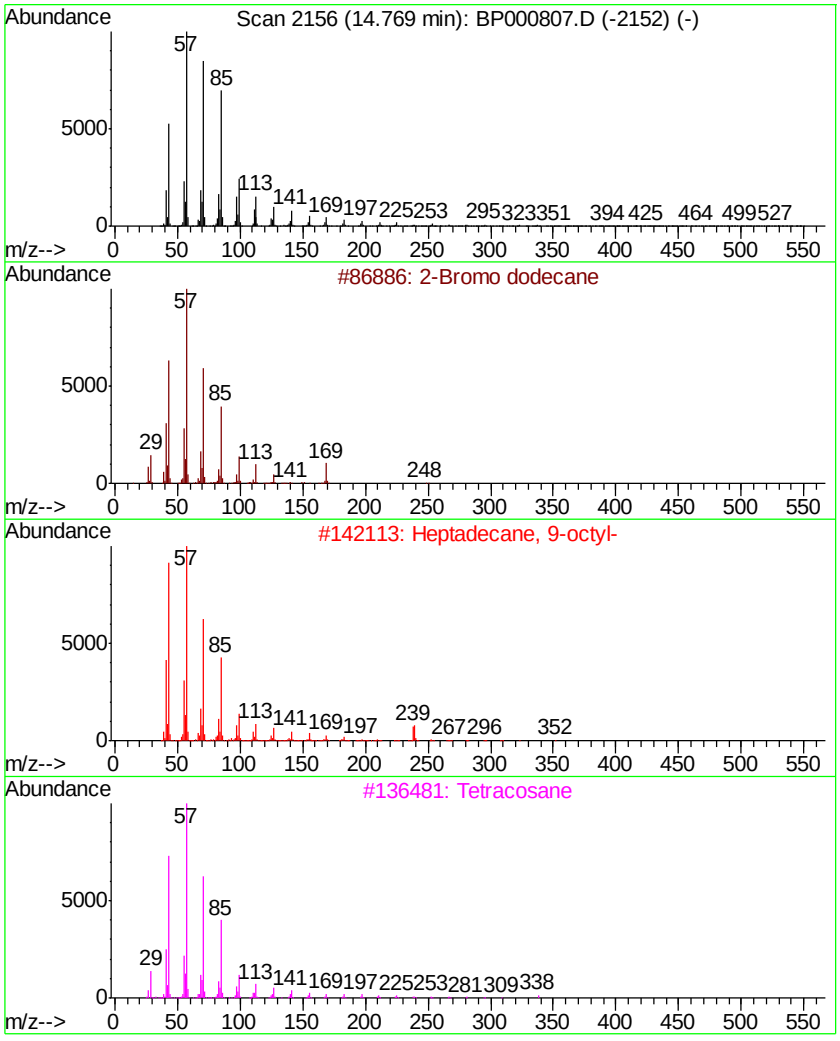
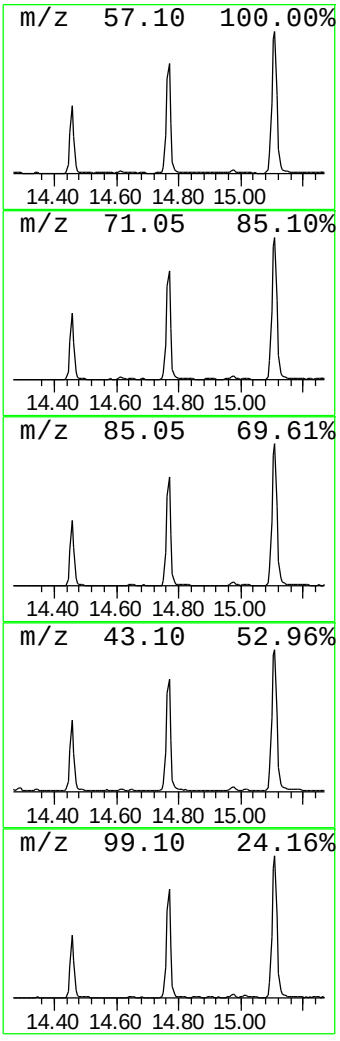
Peak Number 9 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	18.46 ng/ul	1613480	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

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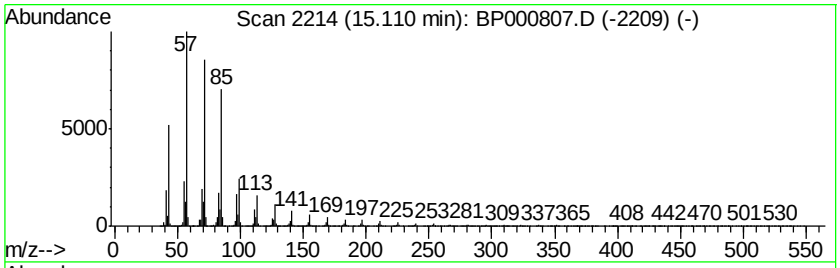
Quant Title : SVOA CALIBRATION

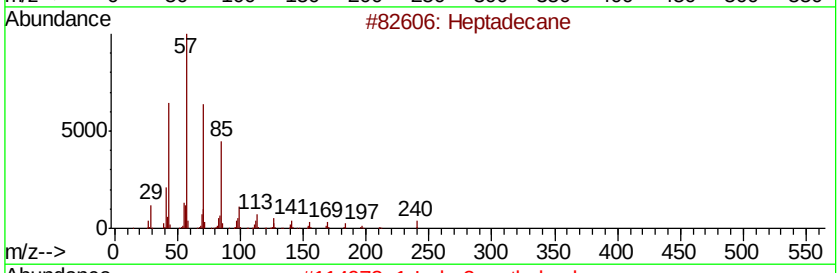
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

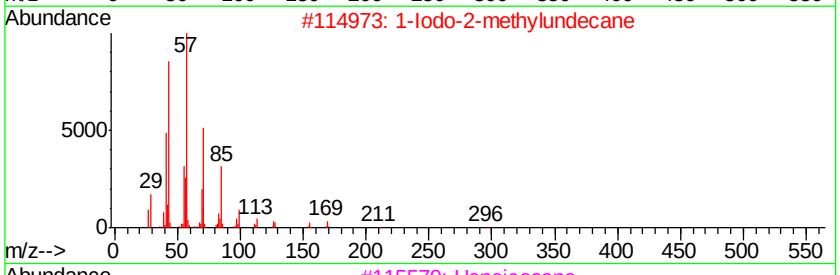
****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

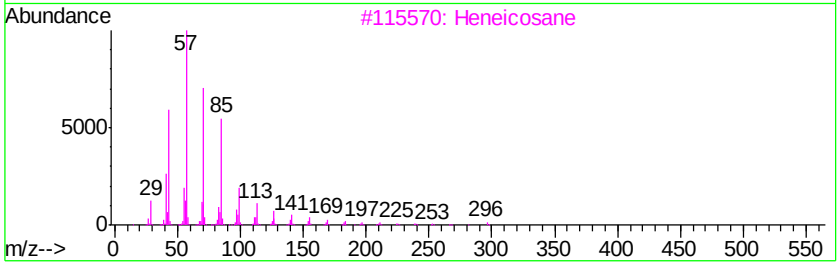
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	28.84 ng/ul	2520910	Perylene-d12	15.45

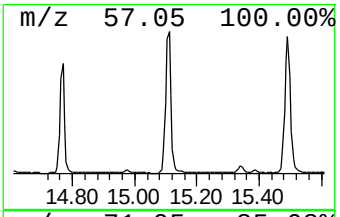
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Octacosane	394	C28H58	000630-02-4	91

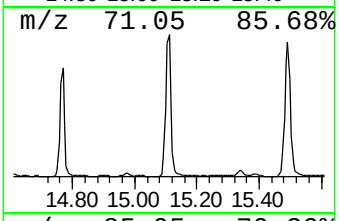


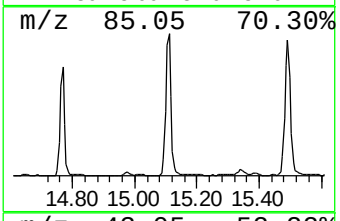


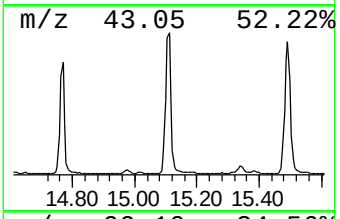


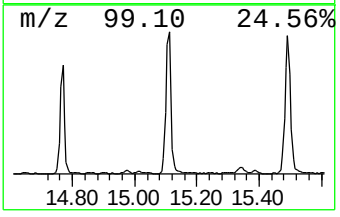












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Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

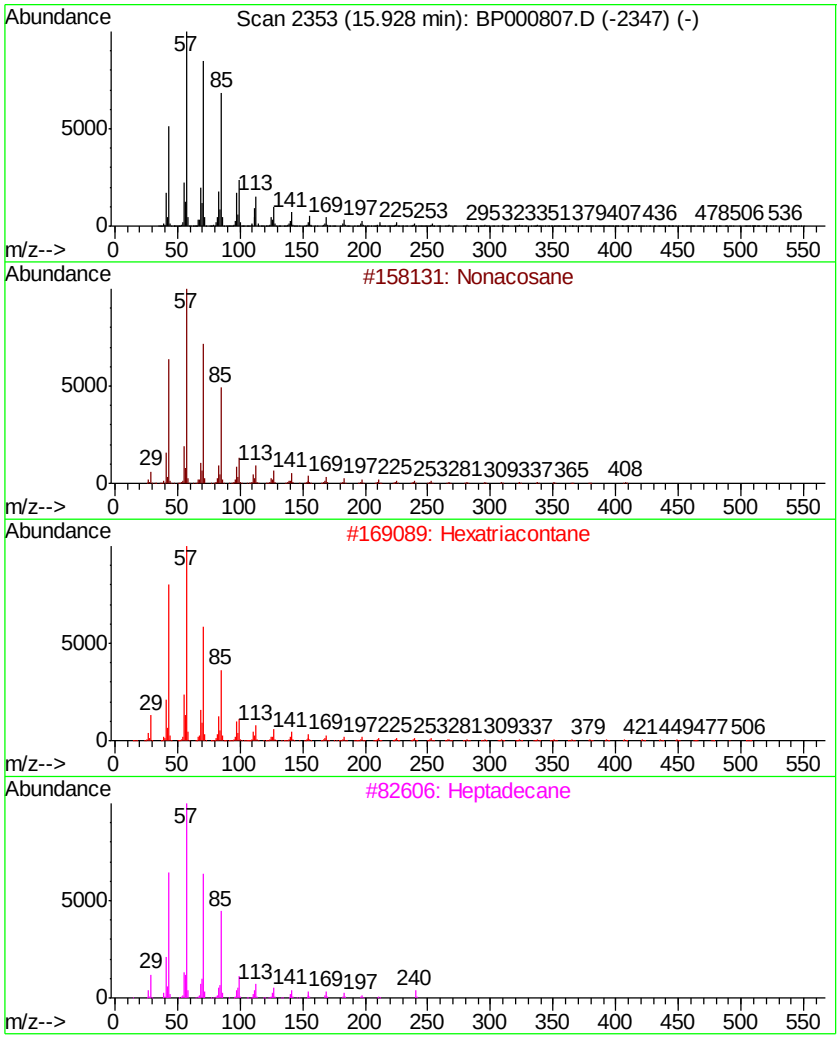
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

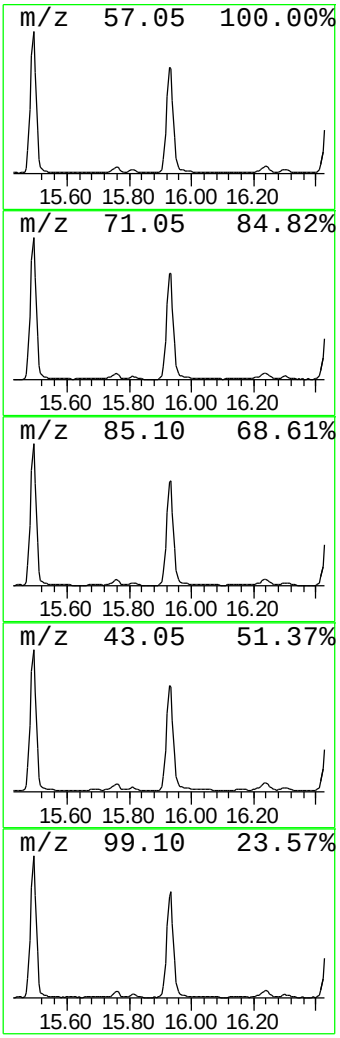
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	27.66 ng/ul	2417200	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	97
2	Hexatriacontane	507	C36H74	000630-06-8	95
3	Heptadecane	240	C17H36	000629-78-7	93
4	Tetracosane	338	C24H50	000646-31-1	93
5	Heptacosane	380	C27H56	000593-49-7	91





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Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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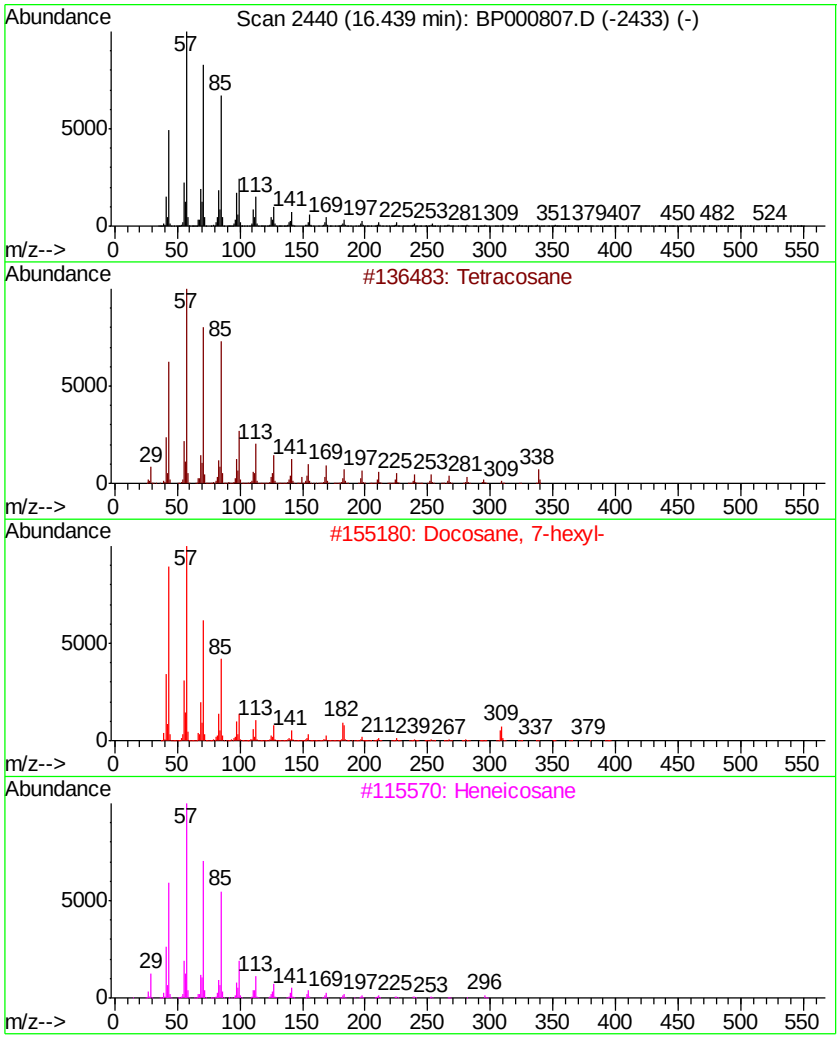
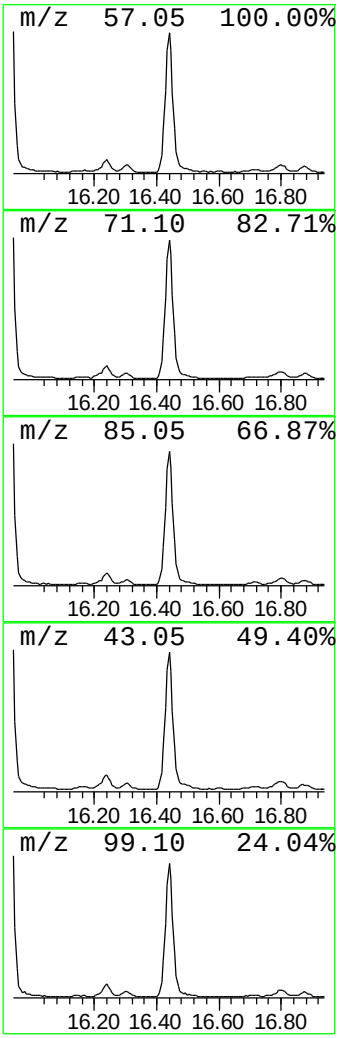
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	20.28 ng/ul	1772590	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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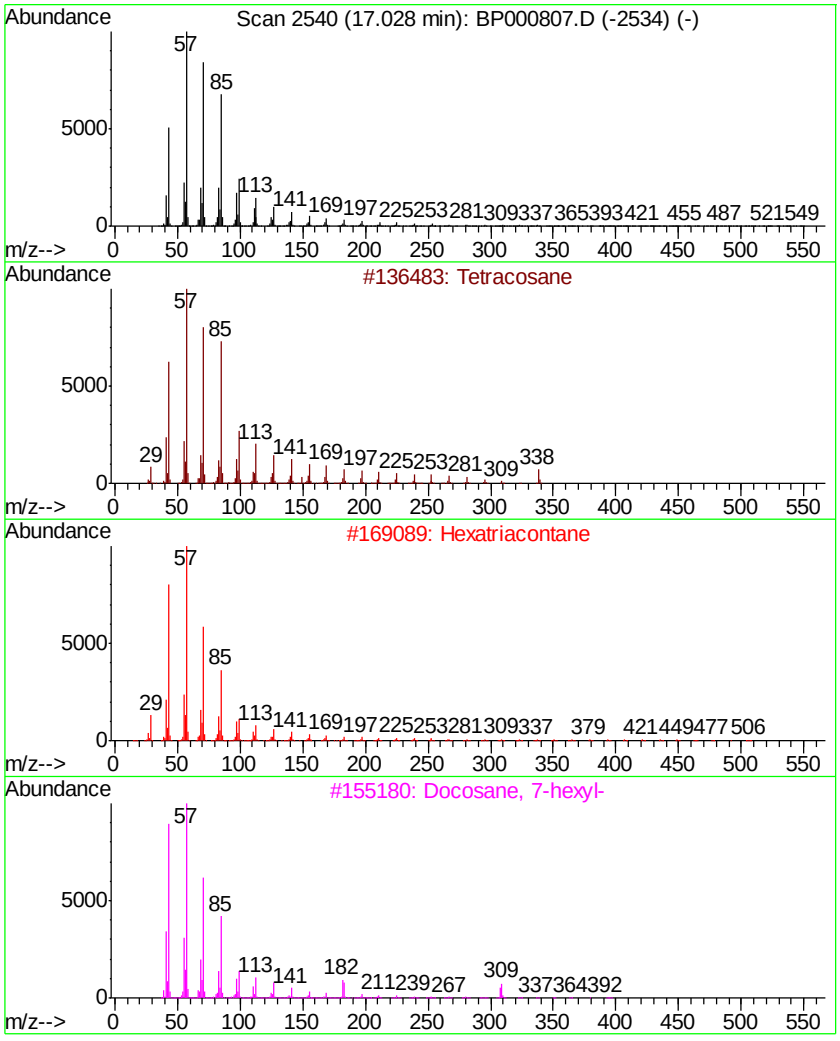
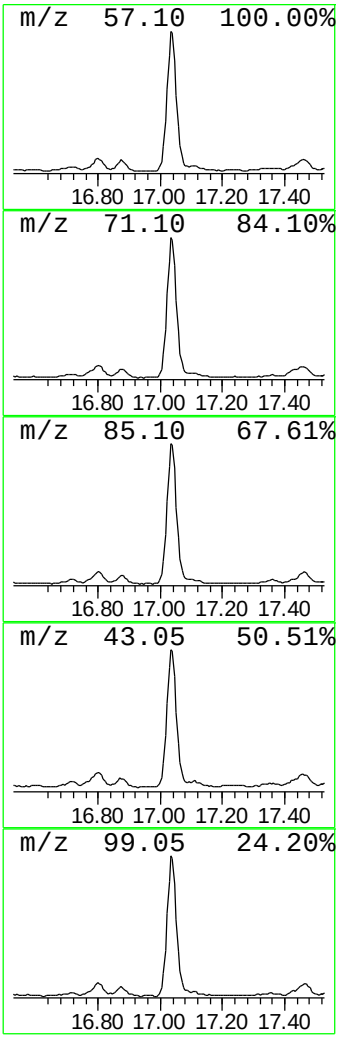
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	13.52 ng/ul	1181280	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Hexatriacontane	507	C36H74	000630-06-8	94
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Instrument : BNA_P
ClientSampleId : BEPD7

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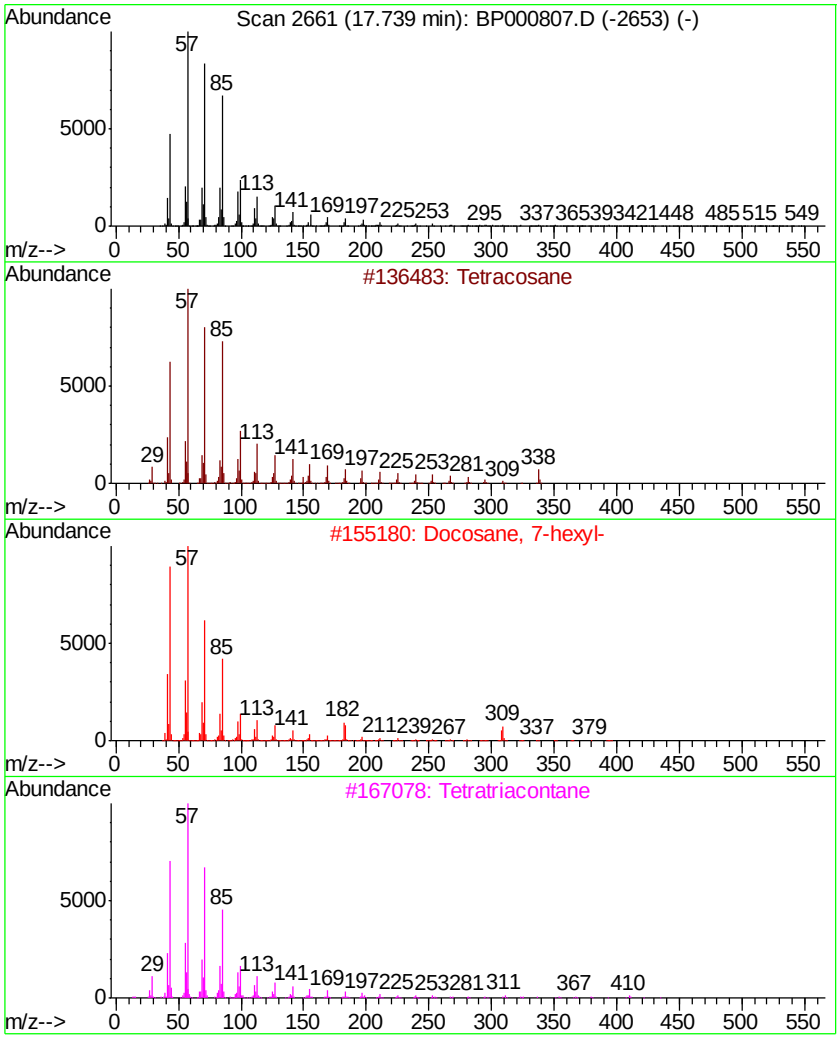
Quant Title : SVOA CALIBRATION

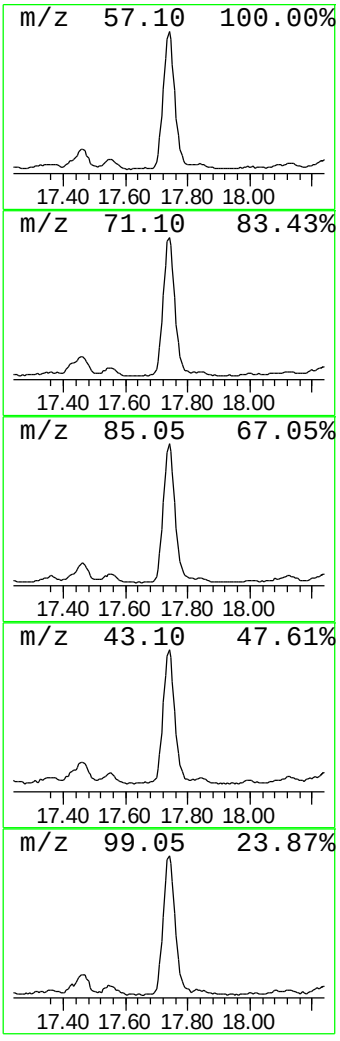
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	9.68 ng/ul	846233	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

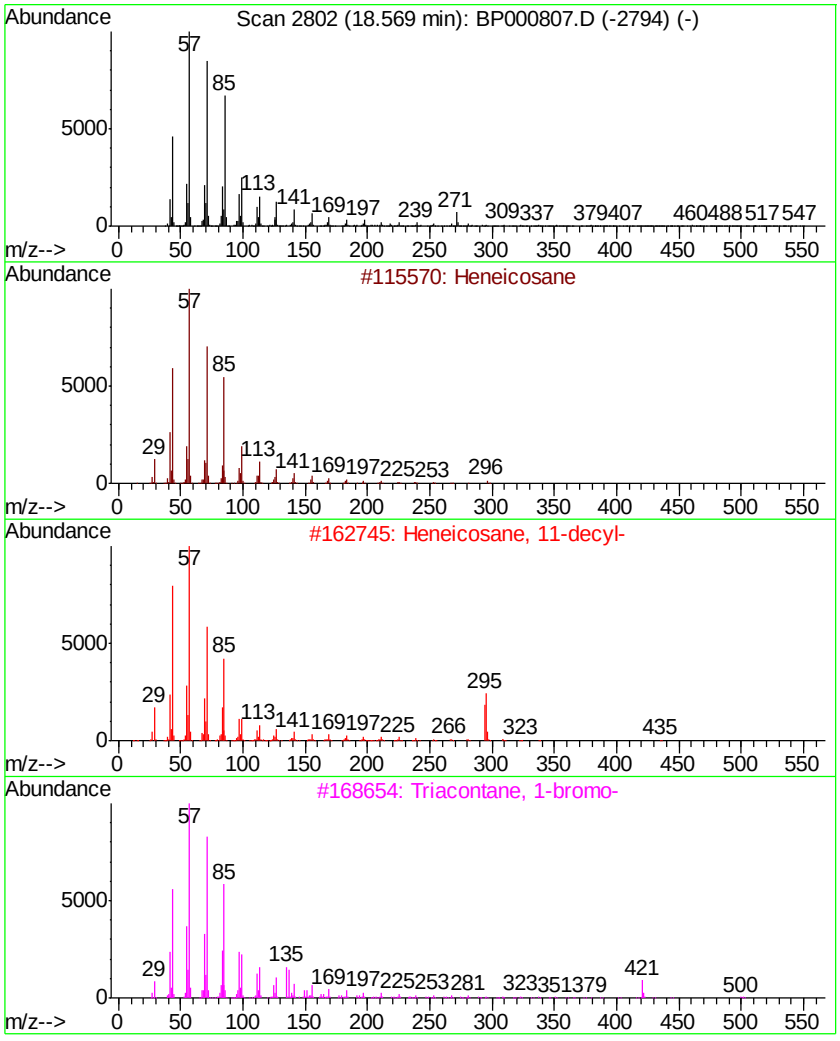
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

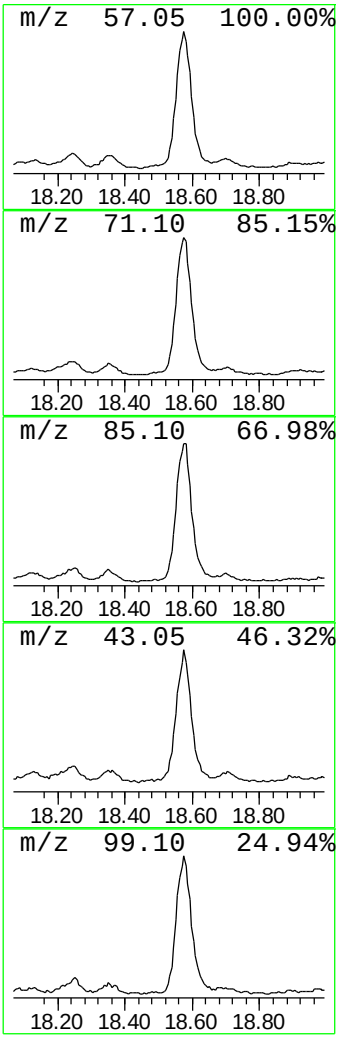
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	9.11 ng/ul	796397	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
3	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Octadecane	254	C18H38	000593-45-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000807.D
Acq On : 16 Oct 2019 12:54
Operator : JU
Sample : K5223-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
5H-PYRROLO(3,2-D)...	10.81	3.5	ng/ul	309797	4	11.29	1779240	20.0
Phenol, m-tert-bu...	10.85	2.3	ng/ul	203503	4	11.29	1779240	20.0
unknown-01	10.96	2.8	ng/ul	249983	4	11.29	1779240	20.0
m-Methoxybenzoic ...	11.00	2.6	ng/ul	230855	4	11.29	1779240	20.0
(DEL) Alkane: Cyc...	13.82	3.8	ng/ul	361202	5	13.97	1882360	20.0
(DEL) Alkane: Str...	14.15	3.7	ng/ul	346276	5	13.97	1882360	20.0
unknown-02	14.29	2.4	ng/ul	226701	5	13.97	1882360	20.0
(DEL) Alkane: Str...	14.46	9.0	ng/ul	846473	5	13.97	1882360	20.0
2-Bromo dodecane	14.77	18.5	ng/ul	1613480	6	15.45	1748070	20.0
(DEL) Alkane: Str...	15.11	28.8	ng/ul	2520910	6	15.45	1748070	20.0
(DEL) Alkane: Str...	15.93	27.7	ng/ul	2417200	6	15.45	1748070	20.0
(DEL) Alkane: Str...	16.44	20.3	ng/ul	1772590	6	15.45	1748070	20.0
(DEL) Alkane: Str...	17.03	13.5	ng/ul	1181280	6	15.45	1748070	20.0
(DEL) Alkane: Str...	17.74	9.7	ng/ul	846233	6	15.45	1748070	20.0
(DEL) Alkane: Str...	18.57	9.1	ng/ul	796397	6	15.45	1748070	20.0