LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
Data File : BF135701.D
Acq On : 10 Oct 2023 23:42
Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-2-100623

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	485	488	501	rBV	292638	376514	11.75%	0.565%
2	5.375	556	559	578	rBV	1683621	1927427	60.13%	2.891%
3	6.263	707	710	713	rBV	200402	181112	5.65%	0.272%
4	6.387	728	731	736	rBV	1713291	1695196	52.89%	2.542%
5	6.469	741	745	750	rVV5	66653	154846	4.83%	0.232%
6	6.569	758	762	767	rBV2	1032150	942074	29.39%	1.413%
7	6.740	788	791	797	rVV2	750024	735379	22.94%	1.103%
8	6.875	811	814	818	rVB2	200867	206681	6.45%	0.310%
9	7.010	830	837	839	rBV2	405039	416244	12.99%	0.624%
10	7.040	839	842	843	rBV	240022	200365	6.25%	0.300%
11	7.069	846	847	852	rVB	395145	312540	9.75%	0.469%
12	7.122	852	856	860	rBV2	473429	532946	16.63%	0.799%
13	7.269	876	881	884	rBV	301808	353297	11.02%	0.530%
14	7.304	884	887	889	rBV	1318171	1129213	35.23%	1.694%
15	7.334	889	892	895	rVB	2042621	1791096	55.88%	2.686%
16	7.381	895	900	903	rVB5	222610	296951	9.26%	0.445%
17	7.416	903	906	908	rBV3	172015	210846	6.58%	0.316%
18	7.440	908	910	914	rVB3	159327	190010	5.93%	0.285%
19	7.510	920	922	924	rBV2	192420	197233	6.15%	0.296%
20	7.534	924	926	929	rVB	363930	300977	9.39%	0.451%
21	7.634	937	943	948	rBV6	276611	697931	21.77%	1.047%
22	7.698	951	954	957	rVB3	480880	549452	17.14%	0.824%
23	7.734	957	960	962	rBV2	476819	448957	14.01%	0.673%
24	7.763	962	965	968	rBV3	554658	613681	19.15%	0.920%
25	7.810	971	973	975	rBV	518405	360612	11.25%	0.541%
26	7.834	975	977	979	rVB2	212467	164313	5.13%	0.246%
27	7.887	983	986	989	rBV2	165610	191319	5.97%	0.287%
28	7.969	994	1000	1001	rBV4	256605	398203	12.42%	0.597%
29	8.004	1001	1006	1008	rBV	2793596	2886077	90.04%	4.328%
30	8.075	1014	1018	1021	rVB2	868065	985939	30.76%	1.479%
31	8.104	1021	1023	1026	rBV2	337472	335446	10.47%	0.503%
32	8.175	1030	1035	1039	rBV3	231017	448153	13.98%	0.672%
33	8.216	1039	1042	1045	rVB2	433002	373625	11.66%	0.560%
34	8.310	1053	1058	1064	rBV4	538834	1085248	33.86%	1.628%
35	8.363	1064	1067	1070	rBV3	515745	436477	13.62%	0.655%
36	8.398	1070	1073	1076	rVB3	756137	766178	23.90%	1.149%

LSC Area Percent Report

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Data File : BF135701.D
Acq On : 10 Oct 2023 23:42
Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-2-100623

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.439	1076	1080	1082	rBV	1177288	1174146	36.63%	1.761%
38	8.481	1085	1087	1090	rVB3	207455	194714	6.07%	0.292%
39	8.522	1091	1094	1097	rBV2	651333	536152	16.73%	0.804%
40	8.610	1105	1109	1112	rVV	3259009	3205353	100.00%	4.807%
41	8.651	1112	1116	1117	rVV3	216807	356490	11.12%	0.535%
42	8.675	1117	1120	1122	rVV2	453081	584350	18.23%	0.876%
43	8.704	1122	1125	1128	rVB4	543723	649661	20.27%	0.974%
44	8.734	1128	1130	1134	rBV2	307674	276921	8.64%	0.415%
45	8.839	1145	1148	1151	rBV2	508538	380501	11.87%	0.571%
46	8.892	1154	1157	1159	rBV2	538919	440905	13.76%	0.661%
47	8.910	1159	1160	1164	rVV3	298821	334283	10.43%	0.501%
48	8.939	1164	1165	1167	rVB	328589	186097	5.81%	0.279%
49	8.975	1167	1171	1174	rVB2	725062	788905	24.61%	1.183%
50	9.016	1175	1178	1180	rBV	552605	439255	13.70%	0.659%
51	9.039	1180	1182	1184	rVV	824294	572209	17.85%	0.858%
52	9.098	1189	1192	1196	rBV	1941512	1668014	52.04%	2.502%
53	9.181	1201	1206	1209	rBV	3300873	3097154	96.62%	4.645%
54	9.222	1210	1213	1214	rVV2	320154	363747	11.35%	0.546%
55	9.245	1214	1217	1220	rVV2	501837	598771	18.68%	0.898%
56	9.363	1235	1237	1242	rVB4	304712	312908	9.76%	0.469%
57	9.410	1242	1245	1246	rBV2	187470	223512	6.97%	0.335%
58	9.434	1246	1249	1251	rVV2	549135	624595	19.49%	0.937%
59	9.451	1251	1252	1255	rVV2	454638	373631	11.66%	0.560%
60	9.498	1255	1260	1262	rVV2	1017618	1280848	39.96%	1.921%
61	9.522	1262	1264	1267	rVB2	597699	560643	17.49%	0.841%
62	9.557	1267	1270	1273	rBV2	593222	473009	14.76%	0.709%
63	9.645	1281	1285	1288	rBV5	120775	192293	6.00%	0.288%
64	9.675	1288	1290	1292	rBV2	167212	166356	5.19%	0.249%
65	9.710	1292	1296	1299	rVV	2746746	2247889	70.13%	3.371%
66	9.745	1300	1302	1304	rBV3	318633	324359	10.12%	0.486%
67	9.775	1304	1307	1312	rVB	763093	712584	22.23%	1.069%
68	9.881	1322	1325	1330	rVB	239952	220688	6.88%	0.331%
69	9.939	1331	1335	1338	rBV2	335857	521642	16.27%	0.782%
70	9.969	1338	1340	1342	rVB	180400	158709	4.95%	0.238%
71	10.028	1347	1350	1353	rVV3	609699	705098	22.00%	1.057%
72	10.063	1354	1356	1359	rVB	253059	203831	6.36%	0.306%
73	10.098	1359	1362	1365	rBV4	149047	215238	6.71%	0.323%
74	10.145	1368	1370	1374	rVB2	154227	178799	5.58%	0.268%
75	10.210	1378	1381	1384	rVV	2250894	1782419	55.61%	2.673%
76	10.263	1388	1390	1396	rVB3	193287	249598	7.79%	0.374%

LSC Area Percent Report

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Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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HR-2-100623

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
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.428	1413	1418	1424	rVV	667783	902957	28.17%	1.354%
78	10.481	1424	1427	1430	rVB	200541	186322	5.81%	0.279%
79	10.510	1430	1432	1436	rBV2	223981	228713	7.14%	0.343%
80	10.545	1436	1438	1440	rVV2	258751	196794	6.14%	0.295%
81	10.569	1440	1442	1453	rVB	754669	863916	26.95%	1.296%
82	10.686	1458	1462	1470	rVB	1645116	2044945	63.80%	3.067%
83	10.875	1491	1494	1498	rBV2	176065	259582	8.10%	0.389%
84	10.910	1498	1500	1503	rVB	200255	155247	4.84%	0.233%
85	11.010	1515	1517	1523	rVB3	115031	171182	5.34%	0.257%
86	11.133	1535	1538	1541	rBV	1316903	1114497	34.77%	1.671%
87	11.163	1541	1543	1549	rVB	517515	514307	16.05%	0.771%
88	11.269	1558	1561	1564	rBV	653619	581854	18.15%	0.873%
89	11.563	1608	1611	1614	rVB	997977	767200	23.93%	1.151%
90	11.663	1625	1628	1632	rVB	732509	606831	18.93%	0.910%
91	11.969	1677	1680	1683	rBV	734346	617743	19.27%	0.926%
92	12.357	1742	1746	1748	rVV2	2518436	2582902	80.58%	3.874%
93	12.375	1748	1749	1757	rVV2	1467292	1345290	41.97%	2.018%
94	12.463	1761	1764	1768	rVB	335055	283337	8.84%	0.425%
95	12.733	1807	1810	1814	rVB2	364350	326518	10.19%	0.490%
96	12.863	1829	1832	1836	rVB	1316513	1194045	37.25%	1.791%
97	13.098	1868	1872	1875	rBV	240856	247638	7.73%	0.371%
98	13.439	1927	1930	1933	rBV	206235	179143	5.59%	0.269%
99	13.933	2011	2014	2022	rVB	507191	462143	14.42%	0.693%
100	15.404	2261	2264	2270	rVB	286736	376472	11.75%	0.565%

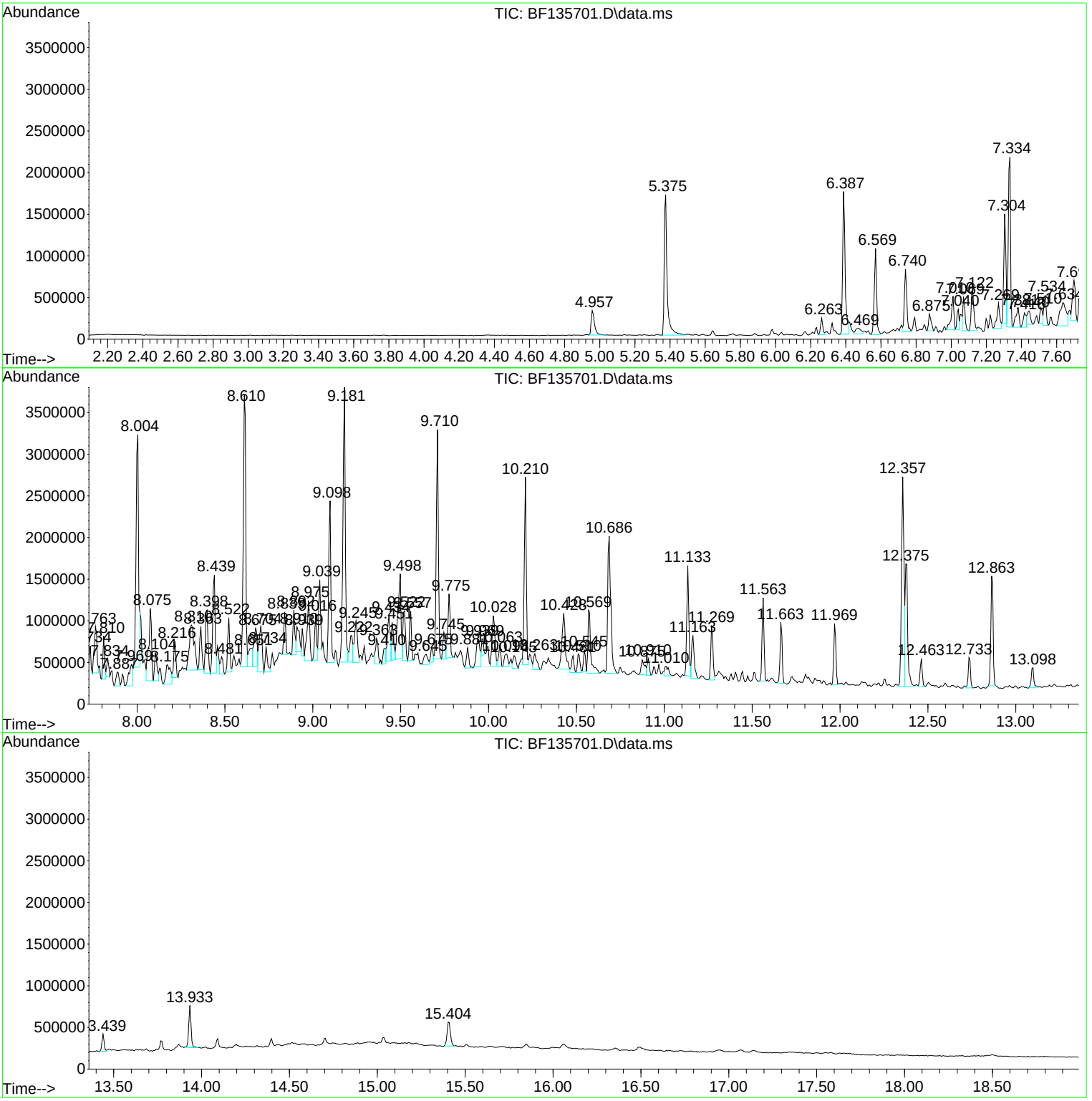
Sum of corrected areas: 66678413

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
Data File : BF135701.D
Acq On : 10 Oct 2023 23:42
Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-2-100623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF101023\
Data File : BF135701.D
Acq On : 10 Oct 2023 23:42
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Sample : 04801-01
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****

Peak Number 1 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	25.62 ng	942074	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Undecane	156	C11H24	001120-21-4	83
3	Nonane	128	C9H20	000111-84-2	83
4	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	78
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72

****

Peak Number 2 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	22.21 ng	3205350	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tridecane	184	C13H28	000629-50-5	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	74
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72

****

Peak Number 3 1-Iodoundecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	22.14 ng	788905	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	87
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	83
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	72

****

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	16.06 ng	572209	Acenaphthene-d10	9.775

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
Data File : BF135701.D
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Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-2-100623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	52

****

Peak Number 5 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	86.93 ng	3097150	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Undecane	156	C11H24	001120-21-4	86
5	Tridecane	184	C13H28	000629-50-5	80

****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	16.81 ng	598771	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	94
3	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	93
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90

****

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	17.53 ng	624595	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	78
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	78

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Data File : BF135701.D
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Sample : 04801-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Octadecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	35.95 ng	1280850	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
3	Tridecane	184	C13H28	000629-50-5	49
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	49

****

Peak Number 9 Decane, 6-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	63.09 ng	2247890	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5	Undecane	156	C11H24	001120-21-4	80

****

Peak Number 10 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	19.79 ng	705098	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
3	1-Iodoundecane	282	C11H23I	004282-44-4	74
4	Tetracosane	338	C24H50	000646-31-1	72
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72

****

Peak Number 11 Pentadecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
Data File : BF135701.D
Acq On : 10 Oct 2023 23:42
Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-2-100623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	50.03 ng	1782420	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80

****
Peak Number 12 Undecane, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	25.34 ng	902957	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
4	Nonadecane	268	C19H40	000629-92-5	72
5	Tetracosane	338	C24H50	000646-31-1	72

****
Peak Number 13 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.686	70.29 ng	2044950	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
3	Tridecane	184	C13H28	000629-50-5	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86

****
Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	38.31 ng	1114500	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane	240	C17H36	000629-78-7	86

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
Data File : BF135701.D
Acq On : 10 Oct 2023 23:42
Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-2-100623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

4	Hexadecane	226	C16H34	000544-76-3 86
5	Eicosane	282	C20H42	000112-95-8 86

****

Peak Number 15 Tridecane, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	17.68 ng	514307	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Tridecane	184	C13H28	000629-50-5	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Hexadecane	226	C16H34	000544-76-3	80

****

Peak Number 16 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	26.37 ng	767200	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86

****

Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	20.86 ng	606831	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	78

****

Peak Number 18 Pentadecane Concentration Rank 14

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
Data File : BF135701.D
Acq On : 10 Oct 2023 23:42
Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-2-100623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	21.23 ng	617743	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	90

****

Peak Number 19 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	88.78 ng	2582900	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	97
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97

****

Peak Number 20 8-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	46.24 ng	1345290	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95

Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
Data File : BF135701.D
Acq On : 10 Oct 2023 23:42
Operator : CG\JU
Sample : 04801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-2-100623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
Decane	6.569	25.6	ng	942074	1	6.740	735379	20.0
Hexadecane	8.610	22.2	ng	3205350	2	8.016	2886080	20.0
1-Iodoundecane	8.975	22.1	ng	788905	3	9.775	712584	20.0
Dodecane, 2,7,1...	9.039	16.1	ng	572209	3	9.775	712584	20.0
Tetradecane	9.181	86.9	ng	3097150	3	9.775	712584	20.0
Naphthalene, 1,...	9.245	16.8	ng	598771	3	9.775	712584	20.0
Naphthalene, 1,...	9.434	17.5	ng	624595	3	9.775	712584	20.0
Octadecane, 1-c...	9.498	36.0	ng	1280850	3	9.775	712584	20.0
Decane, 6-ethyl...	9.710	63.1	ng	2247890	3	9.775	712584	20.0
Dodecane	10.028	19.8	ng	705098	3	9.775	712584	20.0
Pentadecane, 7-...	10.210	50.0	ng	1782420	3	9.775	712584	20.0
Undecane, 3,6-d...	10.428	25.3	ng	902957	3	9.775	712584	20.0
Heptadecane	10.686	70.3	ng	2044950	4	11.269	581854	20.0
Dodecane, 2-met...	11.133	38.3	ng	1114500	4	11.269	581854	20.0
Tridecane, 6-me...	11.163	17.7	ng	514307	4	11.269	581854	20.0
Octadecane	11.563	26.4	ng	767200	4	11.269	581854	20.0
Hexadecanoic ac...	11.663	20.9	ng	606831	4	11.269	581854	20.0
Pentadecane	11.969	21.2	ng	617743	4	11.269	581854	20.0
9,12-Octadecadi...	12.357	88.8	ng	2582900	4	11.269	581854	20.0
8-Octadecenoic ...	12.374	46.2	ng	1345290	4	11.269	581854	20.0