

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082520\
 Data File : BF121430.D
 Acq On : 25 Aug 2020 16:31
 Operator : JU/CG
 Sample : L3784-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-10

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF081920.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	4.881	472	475	483	rBV	30738	45452	1.47%	0.182%
2	5.304	544	547	565	rBV	1909598	2242250	72.75%	8.975%
3	6.345	719	724	743	rBV	2116338	2291455	74.35%	9.172%
4	6.692	780	783	792	rBV	1017877	812032	26.35%	3.250%
5	7.263	875	880	892	rBV	1708198	1592157	51.66%	6.373%
6	7.975	998	1001	1022	rVB	1145833	1120913	36.37%	4.487%
7	9.051	1180	1184	1196	rBV	2999310	2861861	92.86%	11.455%
8	9.445	1248	1251	1260	rBV	224372	220125	7.14%	0.881%
9	9.727	1295	1299	1312	rVB	1542506	1323658	42.95%	5.298%
10	10.522	1429	1434	1450	rBV	1776533	1840352	59.71%	7.366%
11	11.210	1547	1551	1554	rBV	1510674	1422901	46.17%	5.695%
12	11.233	1554	1555	1559	rVB	149330	95534	3.10%	0.382%
13	11.751	1639	1643	1652	rBV3	102202	135120	4.38%	0.541%
14	11.821	1652	1655	1658	rBV	32205	33340	1.08%	0.133%
15	12.351	1742	1745	1751	rVB	34493	34058	1.11%	0.136%
16	12.421	1754	1757	1761	rVB	379016	317219	10.29%	1.270%
17	12.651	1789	1796	1799	rBV	319308	326830	10.60%	1.308%
18	12.798	1812	1821	1824	rBV	3010166	3082029	100.00%	12.336%
19	12.868	1828	1833	1838	rBV3	24276	42632	1.38%	0.171%
20	12.980	1849	1852	1855	rVB	44755	47506	1.54%	0.190%
21	13.080	1866	1869	1872	rBV2	35889	37052	1.20%	0.148%
22	13.368	1914	1918	1923	rBV4	23261	40681	1.32%	0.163%
23	13.492	1936	1939	1943	rVB	40160	40959	1.33%	0.164%
24	13.704	1971	1975	1989	rVB4	353021	658061	21.35%	2.634%
25	13.851	1992	2000	2003	rBV	1552560	1659165	53.83%	6.641%
26	13.874	2003	2004	2012	rVB	166749	125266	4.06%	0.501%
27	14.015	2025	2028	2031	rBV2	48947	40098	1.30%	0.160%
28	14.321	2077	2080	2083	rBV2	58320	53146	1.72%	0.213%
29	14.357	2083	2086	2093	rVB8	43429	75049	2.44%	0.300%
30	14.615	2127	2130	2134	rBV	77570	70875	2.30%	0.284%
31	14.862	2168	2172	2179	rBV	131396	229009	7.43%	0.917%
32	14.927	2180	2183	2187	rVB2	82802	88748	2.88%	0.355%
33	15.145	2217	2220	2226	rVB	73330	93405	3.03%	0.374%
34	15.204	2227	2230	2235	rVB	87997	99890	3.24%	0.400%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.262	2235	2240	2252	rBV	996617	1381404	44.82%	5.529%
36	15.680	2307	2311	2316	rVB	81459	109865	3.56%	0.440%
37	15.768	2320	2326	2334	rVV7	46321	152945	4.96%	0.612%
38	16.139	2386	2389	2395	rBV	45655	68137	2.21%	0.273%
39	16.627	2467	2472	2476	rBV2	39687	72378	2.35%	0.290%

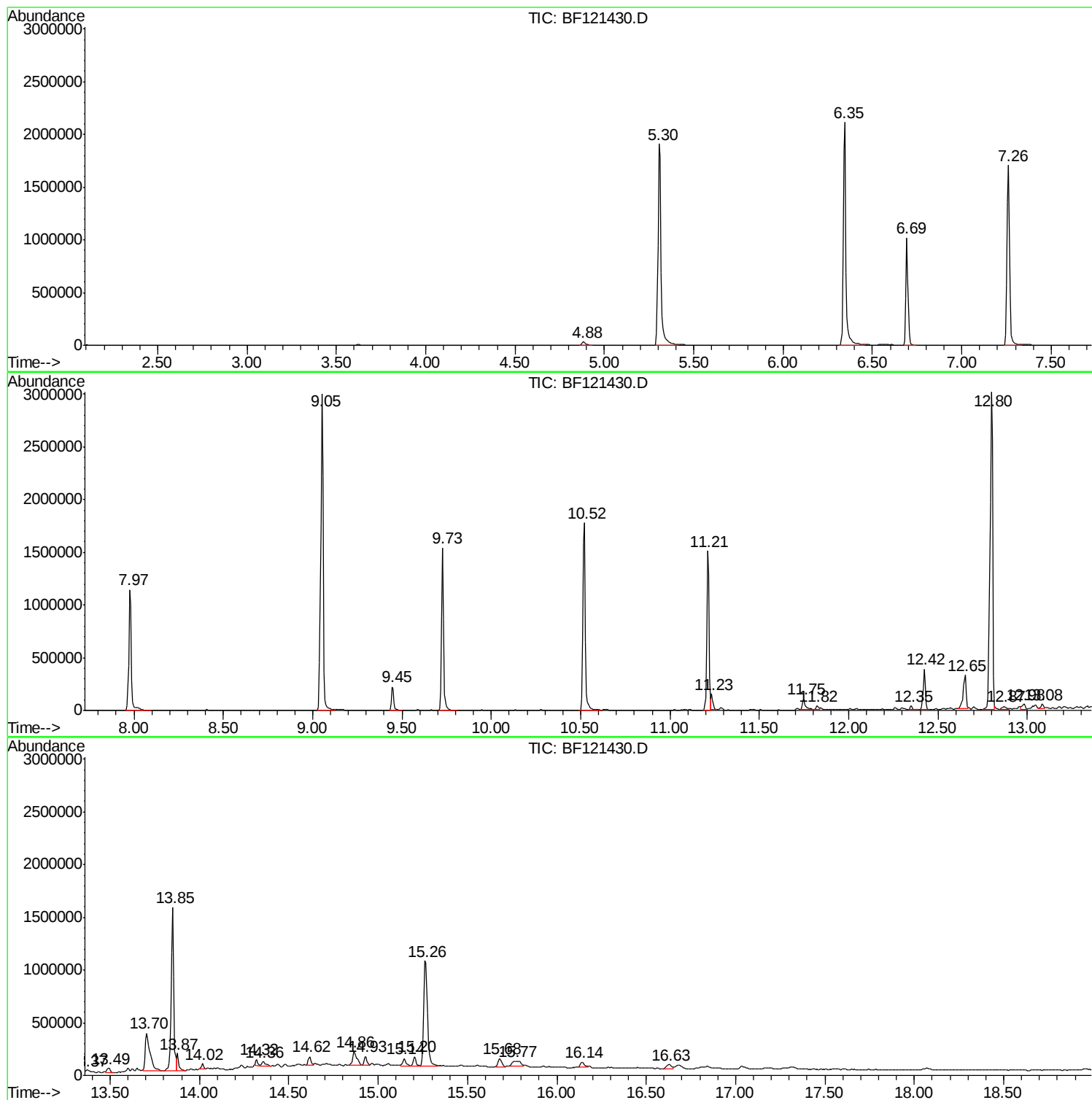
Sum of corrected areas: 24983557

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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.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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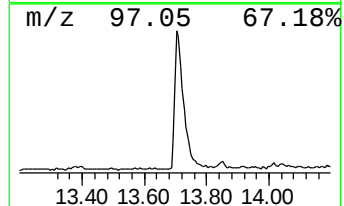
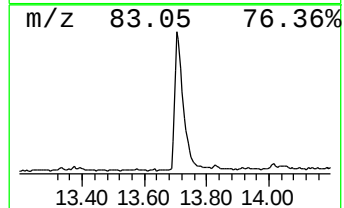
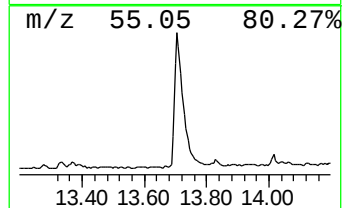
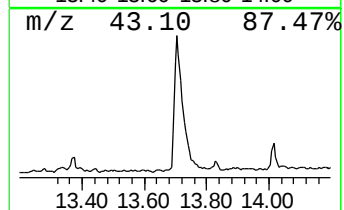
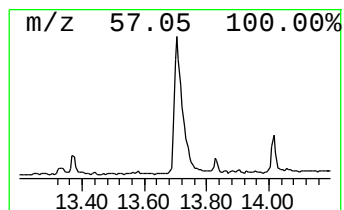
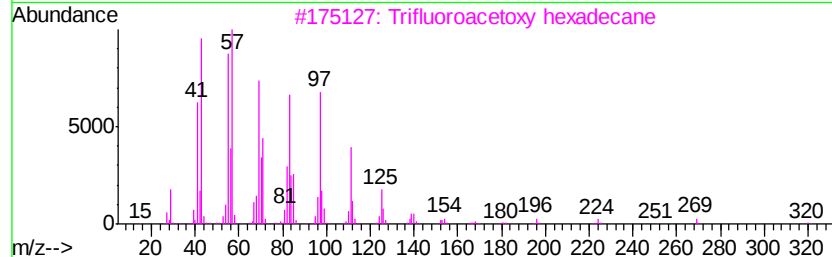
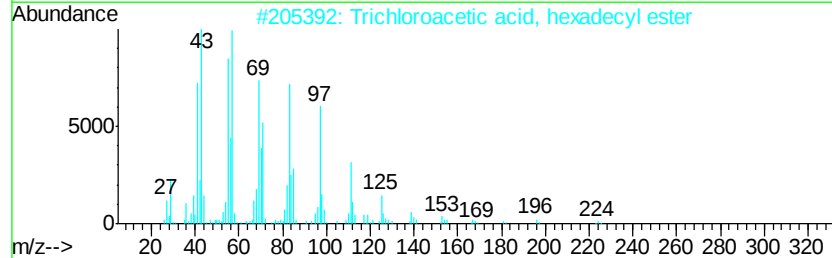
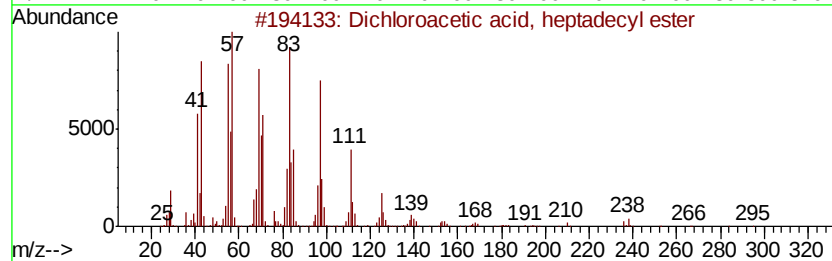
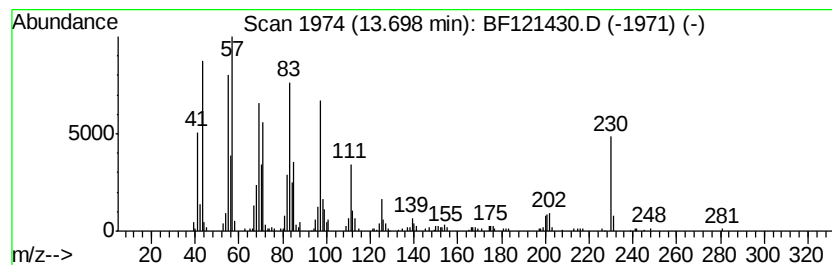
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.70	7.93 ng	658061	Chrysene-d12	13.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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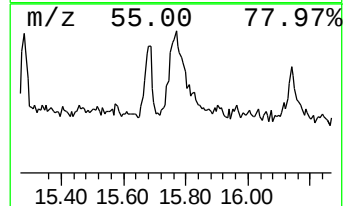
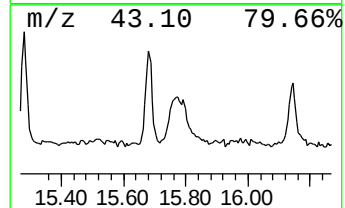
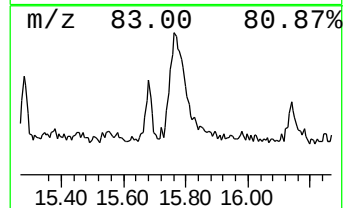
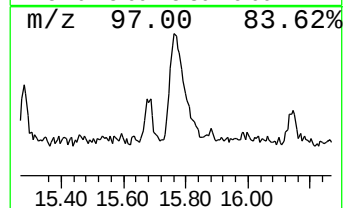
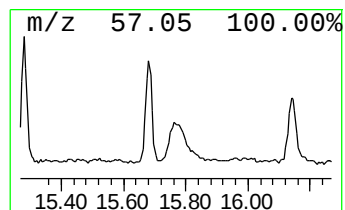
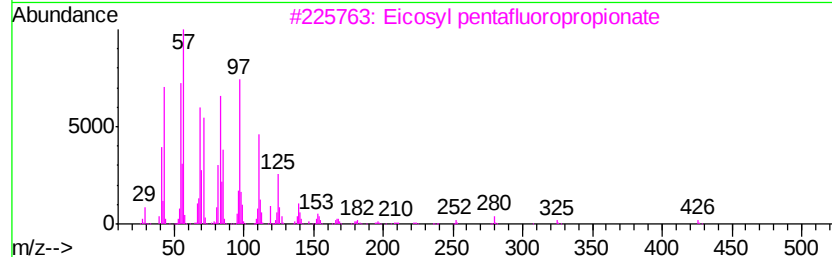
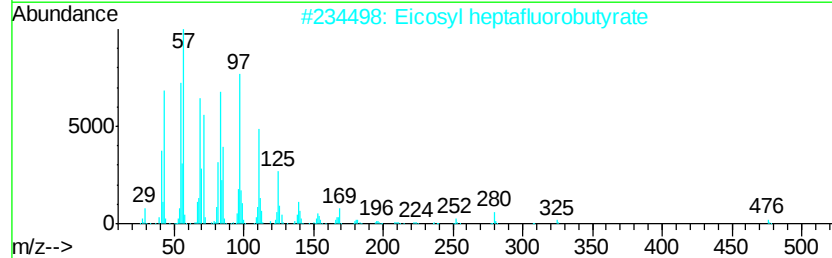
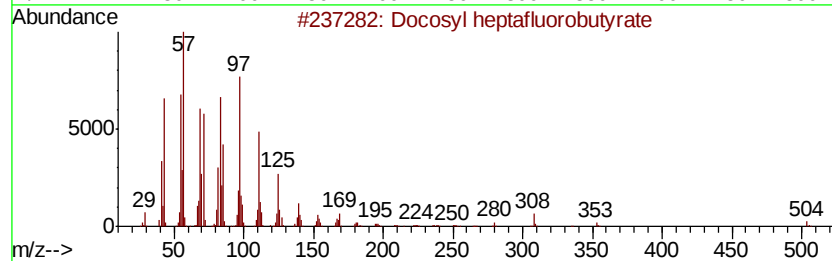
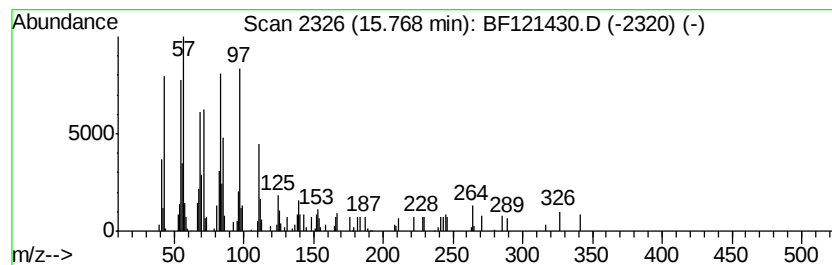
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Peak Number 2 Docosyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.77	2.21 ng	152945	Perylene-d12		15.26	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl	heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	87
2	Eicosyl	heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	87
3	Eicosyl	pentafluoropropionate	444	C23H41F5O2	1000351-80-8	87
4	Eicosyl	trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
5	17-Pentatriacontene		491	C35H70	006971-40-0	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	13.70	7.9	ng	658061	5	13.85	1659170	20.0
Docosyl heptaflu...	15.77	2.2	ng	152945	6	15.26	1381400	20.0